

35¢

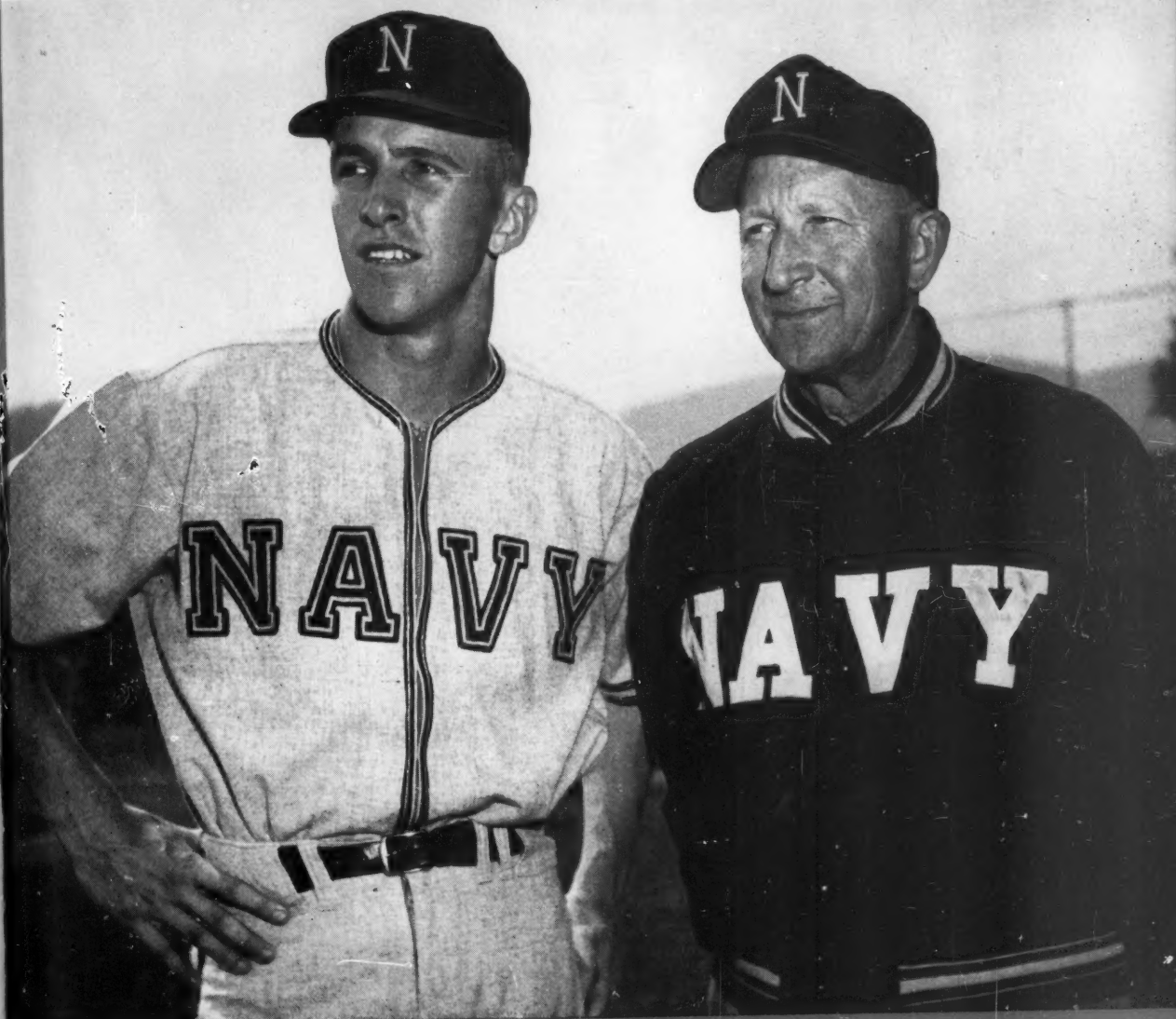
Coach & Athlete

THE MAGAZINE FOR COACHES, TRAINERS, OFFICIALS AND FANS

VOLUME XXI

JUNE, 1959

NUMBER 11



Coach Max Bishop and Capt. Joe McGlinchey
Navy

Campus Close-Up:
Willamette University
Salem, Oregon

**ANNOUNCING a Tremendous Advance
in Head Protection**

Cy-Co-LITE HELMET SHELLS by RAWLINGS

Made of an amazing new plastic with these superior advantages:

NEW STRENGTH: Many times more impact resistant than any previous helmet shell.

NEW LIGHTNESS: 10% lighter than previous plastic shells. No decrease in shell thickness.

NEW SAFETY: Will not soften or distort under extreme heat or become brittle in extreme cold.



Here's superb new protection for football players:

Rawlings Helmets with the many comfort and protective features that have made them so widely accepted—plus the great new advantages of Cy-Co-LITE, made of a plastic so impact resistant that it actually has been molded into shell casings and fired in a mortar without damage. Cy-Co-LITE Helmets are available in a wide range of models and colors. Ask your Rawlings dealer or representative about new Cy-Co-LITE Helmets.

Rawlings®

"The Finest In The Field!"

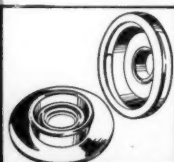
St. Louis • New York • Los Angeles • Chicago • Dallas

ANOTHER RAWLINGS PLUS FEATURE . . .



REMOVABLE PADDING

Padding in these new Rawlings Head Cushions is easy to clean, easy to replace. Padding over ears, at forehead and at back snaps out, top suspension unscrews quickly. Padding is made of Rawlings Super Aire-Guard Vinyl, Leather covered.

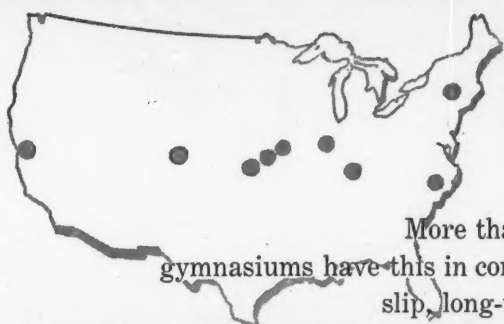


NEW POSITIVE SNAPPING: Rawlings Jet Snaps with the inner spring-steel ring for positive snapping on padding. Jet Snaps give firmer anchorage, hold up longer.

NON-SLIP CHIN STRAPS: New chin straps are coated with Vinyl to prevent slipping, hold helmet firmly in position.

TIMES SQUARE TO THE GOLDEN GATE . . .

AGAIN IN 1958-59, EVERY MAJOR BASKETBALL TOURNAMENT IS BEING PLAYED ON A *Hillyard*



More than 15,000 of America's finest arenas and gymnasiums have this in common: the light, smooth, no-glare, non-slip, long-wearing beauty of Hillyard's "Finish for Champions"! Players and spectators see every play clearly. Perfect for televising.

REFINISHED WITH *Hillyard* **TROPHY** - Ready for N.C.A.A. Finals

Kentucky Fair and Exposition Center



NIT
Madison Sq.
Garden, N.Y.

NCAA Finals
Kentucky Fair & Exp.
Center, Louisville

Nat'l. Men's AAU
Denver Auditorium
Arena

NAIA Finals
Municipal Aud.,
Kansas City

Nat'l. Women's AAU
Municipal Aud.,
St. Joseph, Mo.

NCAA Regionals
Cow Palace,
San Francisco.
K. U., Lawrence, Ks.
Northwestern,
Evanston, Ill.
North Carolina
Charlotte

The Hillyard "Maintaineer®" is your expert Gym Floor Care Consultant,
"On Your Staff, Not Your Payroll"



ST. JOSEPH, MO.
Passaic, N. J.
San Jose, Calif.

Branches and Warehouse Stocks in Principal Cities

MAIL THIS COUPON TODAY

HILLYARD St. Joseph, Mo. P-2

Please have the local Hillyard Maintaineer show me how easily I, too, can have a TROPHY Championship Gym Floor.

Name.....

Institution.....

Address.....

City.....State.....

Coach & Athlete

The Magazine for Coaches, Trainers, Officials and Fans

JUNE / 1959

VOL. XXI

NUMBER 11

CONTENTS

TECHNICAL ARTICLES

	Page
BASE RUNNING — by Bill Wilhelm	16
JUDGING GYMNASTICS EVENTS — by George Szypula	18
COACHING A GOLF TEAM — by Dave Williams	20
BRAIN CONCUSSIONS — by Dave Wike	22

FEATURES

Campus Close-Up — Willamette University — by Charles A. Rund	6
The Huddle — by Dwight Keith	10
Coach and Athlete of the Year in Spring Sports	12
Clinics Improve Coaching Standards — by Erwin Smallwood	24
Featured Coach and Athlete — Dave Rankin and Dave Mills	26
Co-Ed of the Month — Diane Stevenson, Brigham Young University	30
Scouting the Market	40
Book Reviews	41
National Junior College Swimming Team	42

THE COLUMNISTS

National Junior College Athletic Association — by Bill Shawhan	31
The East — by Irving T. Marsh	32
Atlantic Coast — by Jack Horner	33
Southeast — by Tom Siler	34
Midwest — by Bert Bertine	35
Missouri Valley — by Bill Kerch	36
Southwest — by Dick Moore	37
Rocky Mountains — by Quig Nielsen	38
Pacific Coast — by Bill Shawhan	39

DWIGHT KEITH Editor & Publisher

DON LOVELL	Associate Editor	LINDA HYDER	Associate Editor
RANDA R. KEITH	Associate Editor	BILLIE CHENEY	Feature Editor

REGIONAL REPRESENTATIVES

BILL SHAWHAN	Pacific Coast	TOM SILER	Southeast
JACK HORNER	Atlantic Coast	BILL KERCH	Missouri Valley
BILL WHITMORE	Southwest	BERT BERTINE	Midwest
IRVING T. MARSH	The East	DURRELL NIELSEN	Rocky Mtns.

ADVISORY BOARD

D. X. BIBLE	Texas	JAY ARCHER	National Commissioner,
ASA S. BUSHNELL	Commissioner, E.C.A.C.	C. M. S. McILWAIN	Biddy Basketball
WOODROW TURNER	Louisiana Coaches Assn.	BERNIE MOORE	Mid-South Assn.
WALLACE BUTTS	Georgia	JESS NEELY	Commissioner, S.E.C.
L. W. McONACHIE	Texas High School Coaches Assn.	ADOLPH RUPP	Rice Institute
BOBBY DODD	Ga. Tech	HOWARD GRUBBS	Southwest Conference
"BEAR" BRYANT	Alabama	ARNOLD W. UMBACH	American Wrestling
REX ENRIGHT	South Carolina	WALLACE WADE	Coaches Assn.
GEORGE GARDNER	S.E.C.F.O.A.	JAMES H. WEAVER	Comr., Sou. Conference
FRANK HOWARD	Clemson	LYLE WELSER	Commissioner Atlantic
S. D. JACKSON	Tenn. Officials Assn.	EDDIE WOJECKI	Coast Conference
R. J. KIDD	Texas Interscholastic League	A. J. WYRE	Chairman of the NCAA
JACK PERSONS	Duke	E. L. ROMNEY	Gymnastic Rules Committee
RUSSELL LYONS	Mississippi Dept. Health,		National Trainers Assn.
CAREY McDONALD	Phys. Ed. & Recreation		Sou. Conf. Trainers' Assn.
	Secy. Fla. Athletic Coaches Assn.		Commissioner, Mountain States Ath. Conference

In the next issue ...

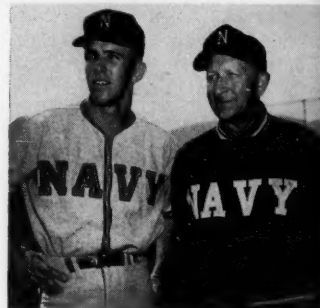
Campus Close-Up

Willamette University

Technical Articles

Features

FRONT COVER



Coach Max Bishop and
Capt. Joe McGlinchey
(Sketch on Page 40)

CHANGE OF ADDRESS:

Mail address changes to: **COACH & ATHLETE**, 310 Buckhead Ave., N. E., Atlanta 5, Georgia.

COACH & ATHLETE, a national magazine devoted to sports, is published monthly except July. It is the official publication of many associations of coaches, trainers and officials throughout the nation and is dedicated to the highest and best interest of wholesome amateur sports. Editorially, it carries technical articles for coaches, trainers and officials and feature material for sports fans. Material in this magazine may be reprinted provided credit is given to COACH & ATHLETE.

Subscription Rates:

Subscription Rates: One year, \$3.00; two years, \$5.00; three years, \$6.00; single copies, 35 cents.

General Offices: 310 Buckhead Avenue, N. E., Atlanta 5, Georgia

Advertising Representative: Joseph Mervish, 6716 Gentry Avenue, North Hollywood, Calif.

Published by COACH & ATHLETE, business office address, Box 541, Decatur, Ga., general office, 310 Buckhead Ave., N. E., Atlanta 5, Ga. Correspondence regarding circulation or editorial should be addressed to 310 Buckhead Ave., N. E., Atlanta, Ga.

Entered as second class matter on November 3, 1938, at the post office at Decatur, Ga., under the Act of March 3, 1879.

SLIP-RESISTANT



For slip-resistant floors, choose Seal-O-San!

Good basketball calls for fast footwork . . . and a player's footwork can be no better than the floor permits. A Seal-O-San finished gym floor provides good footing because the seal is resilient. The surface *gives* a little so the shoe sole holds its position, doesn't skid or slip. Footing is sure, so action becomes smooth and fast.


Seal-O-San gym floor finish offers the primary advantage of slip resistance, plus durability, light color, easy application, simple maintenance and protection for long floor life. Ask your Huntington representative, the Man Behind the Drum, for more information about Seal-O-San gym floor finish. Write today!

Get your copy of the 1959-60 Coaches Digest. Free to coaches and athletic directors, please write on school letterhead. Others send 50¢ handling fee.



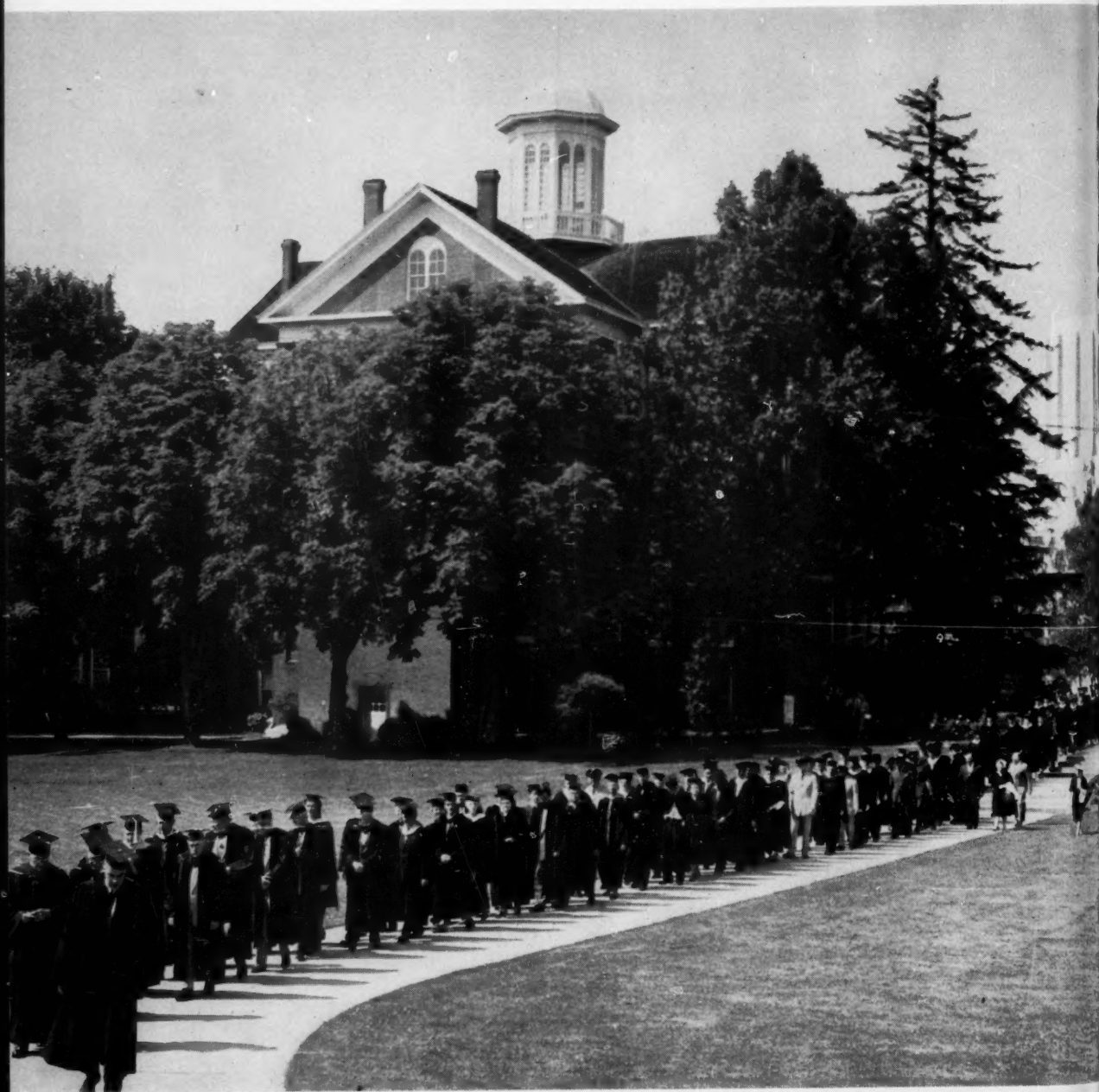
HUNTINGTON

... where research leads to better products

HUNTINGTON  LABORATORIES • HUNTINGTON, INDIANA • Philadelphia 35, Pennsylvania • In Canada: Toronto 2, Ontario

Campus Close-up • • • • •

Baccalaureate exercises at Willamette have Waller Hall and the Oregon State Capitol as a backdrop. Waller, the oldest building on campus, was built in 1867.



B
the
bal
the
kep
can

and
eve
Ma
cra

thr
wh
Ore
all

We
hist
gov
Wil
Me
gro
its

pre

not
for
look
at
on

wit
swe
out
Ari
grie
bac
All
Rai
dra

lam
All
in
fer
and
sec
was
Am
out
tain
terr
ing

Willamette University

SALEM, OREGON

by CHARLES A. RUND

BEING IN THE WINNER'S CIRCLE means more enrollment applications — and Willamette University is feeling the double impact of having produced victors in the football stadium and the state Capitol across the street. Both the Bearcat grid team and Oregon's new governor have kept the local and national spotlight on the Salem, Oregon, campus.

The football eleven swept the conference championship and placed near the top in the NAIA small college ratings every week; alumnus and junior past dean and professor Mark O. Hatfield broke through a strong state Democratic tide to put a Republican in the governor's chair.

Cap this with a basketball team that swept undefeated through eleven straight opponents and a College of Law which saw eighty-seven percent of its students pass the Oregon state bar. Prominent mention of Willamette on all news fronts results.

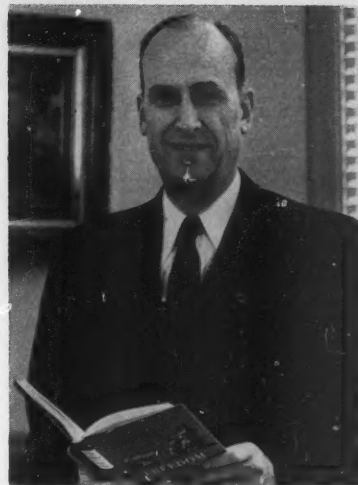
Not that the oldest institution of higher learning in the West hasn't made other significant strides in its 117-year history. Going back a bit, the very ground beneath the governor's chair in the Capitol at one time belonged to Willamette. The University, founded in 1842 by early Methodist pioneers as a school for white children, has grown arm-in-arm with Oregon which this year celebrates its Centennial year.

What have those years of growing up produced for the present? The original goals of excellence remain the same.

ON THE FOOTBALL FRONT at Willamette, the stress is not only on gridiron performance but on classroom performance as well. Grid Coach Ted Ogdahl says this: "We're looking for a boy who wants a good education but who at the same time loves the game of football. We can build on him."

The formula apparently pays dividends. The Bearcats, with a 33-man squad — the smallest in their league — swept to a Northwest Conference championship without suffering a defeat, losing only an intersectional with Arizona State College of Flagstaff, 7-0. Two Willamette gridders, center **Bill Long** and tackle **Gary Raid**, went back to Arizona early in January to play for the Little All-America team against the major school all-stars. Raid so sold "pro" scouts on his performance that he was drafted in the seventh round by Green Bay.

These two grid warriors serve as good examples of Willamette coaching philosophy in action. Long, AP's Little All-America center this year, didn't play much prep ball in his small high school until he was a senior. He transferred to Willamette as a sophomore from a junior college; and as a junior he was named to a Little All-America second team, was a unanimous All-Conference selection, was on the All-Northwest second team, won AP Little All-America honorable mention, and was Willamette's "most outstanding lineman." In the classroom, Long has maintained a B-plus average; and this year, his national fraternity, Phi Delta Theta, named him as its most outstanding undergraduate member. (Continued on next page)



Willamette President Dr. G. Herbert Smith, who has been president of Willamette since 1942.

College of Law, celebrating its 75th year this year, has 120 students, annually gains fine record on state bar examinations.





All-conference guard Dennis Mihm holds the 1958 Northwest Conference football championship trophy won by the Willamette team, and sizes up sculptured figure he created. Mihm is a senior art major.



Les Sparks, head of Physical Education Department, Team Trainer and Tennis Coach.

Discussing the finer points of the grid game are Willamette football coaches Jerry Long (left) and Ted Ogdahl.



Campus Close-up

(Continued)

This was the second year in a row for a member of the Willamette chapter to gain the honor.

Raid is another example of what patient, individual attention can do for a man. He arrived on campus four years ago — big, awkward and carrying 275 pounds. He had played football for a small high school of about 250, and there his coach had recognized the makings of a powerful player and had given him special drills. The Willamette coaches took over the job of bringing out his abilities. Drills on the gridiron during the season and on the trampoline during the off-season were designed to increase his quickness. This year, Raid at 250, was fast, hard-hitting and poised. Besides being one of the outstanding gridirers to play at Willamette, he has maintained a 2.7 grade average in math and physics and hopes to enter electronics after a professional football career.

The list of top athletic teams produced at Willamette is a long one. John Lewis' hoop squad tied for a championship last year; and this year with three freshmen, four sophomores and five juniors, the Bearcats won their first eight straight conference games, compiling a winning streak of 11 at last report. Venerable Les Sparks, who coaches the tennis team, and who has been a part of Willamette athletics for 35 years, last year won the conference championship with not a man above sophomore standing. In golf, the team repeated as conference champs last

year. In track, such greats as the 1955 NAIA high hurdles champion **Dean Benson** have been Willamette products.

The coaching staff works with the man, constantly stressing that an education is the most important goal. To them, athletics should be kept in proper perspective. Football, for example, should be enjoyed by all who play it and played by all those who enjoy it. A man has never been dropped from the football team. One 160-pound member of this year's squad had never played in high school, nor does he have the physical equipment for playing varsity. Yet he stayed on the whole season. He played in four games; and one of Coach Ogdahl's favorite stories is the triumph of the fellow's post-game grin with a chipped tooth to prove his part in the team victory.

The influence of the Willamette coaching staff on these and other athletes has been important in their careers. The mentors are concerned not only with athletic development, but also with "complete" education in the true liberal arts tradition. When Ogdahl stood up to praise a player at a recent football banquet, he commended not only his football skill but his determination, his scholarship, his leadership, and his gentlemanly attributes as well.

Football, basketball and the rest are an important part of the Willamette program but another spectator sport is almost a part of the curriculum. With its campus just across the street from the state Capitol, Willamette is especially conscious of what its neighbor is doing. The proximity to state govern-

The new Fine Arts building and auditorium was one of three buildings opened in 1955. The auditorium seats 1,250 and modern facilities are provided for the art, speech and drama and music departments.



1955
Dean
ucts.
the
edu-
To
rop-
ple,
ay it
y it.
from
nem-
ever
have
ying
whole
and
ories
post-
h to

mette
ath-
r ca-
l not
but
n the
Og-
at a
ended
s de-
ader-
es as

t are
mette
sport
With
from
espe-
ghbor
vern-

1955.
peech

ment has meant a close working relationship between Willamette and the many state institutions in Salem.

Students are able to apply their training in political science, sociology, psychology, economics and related fields to practical experience. The state schools for the blind, deaf and mentally ill hire many students for part-time jobs. From administrative interns to Senate page boys, students constantly rub elbows with state newsmakers. One student page learned his place the hard way, however, when he inadvertently stepped to the rostrum to drink from the Speaker of the House's water glass during a legislative lull.

Politics has been the natural calling of many students who witness its workings during four years at Willamette. Taking office in January as one of Oregon's youngest governors was 37-year old Hatfield, who graduated from Willamette and was for several years dean of students and professor of political science. Three of Governor Hatfield's top assistants — his legal counsel, press secretary, and administrative assistant — are also alumni.

A Willamette College of Law alumnus, William McAllister, was recently chosen by his fellow justices as Chief Justice of the Supreme Court. Willamette is also well represented in both the Senate and House.

In line with educating just such men and women, Willamette has resisted professionalism in its College of Liberal Arts curriculum. For example, while the University does have a teacher-training program, a student cannot earn a bachelor's degree in education. He must meet the requirements in some other area (such as history, political science or physics) and meet teacher training requirements as well. As Dr. James R. Lyles, Jr., head of the education department says, "It's our job to see that graduates going into a field not only know how to teach but also have a solid academic grounding."

In all departments of the College of Liberal Arts and the Colleges of Law and Music, intellectual excellence is the goal. As evidence, the six Willamette students who applied for admission to the highly selective University of Oregon Medical School last year, were admitted.

While Willamette is hewing to its standards of a liberal education, it is constantly alert to advances in education. In cooperation with the Oregon State System of Higher Education, the University was the first private school in the state to offer credit television courses. Both English and chemistry are offered over TV as well as the regular classroom.

The Honors Program, inaugurated

last year, provides a challenge for intellectually superior students. Fifteen sophomores are selected for the three-hour program each year. They meet in seminar-like sessions to consider current issues. They are guided by faculty committees in reading, research and the preparation of a lengthy research paper.

For those who come to college without the necessary study skills, a program has been designed to equip them. Under the direction of Dean of Students Walter S. Blake, a class in reading has jumped its speed from an average of 300 words per minute to 550-600 words per minute in the course of a semester. A "controlled reader" projector forces students to read faster than they comfortably can, prevents them from looking back at words and teaches them to pick out key words. On a broader scale, an extensive program of faculty advisors supervised by the deans of men and women helps a student meet problems facing him in college life.

The fact that such a program of education must be paid for in part by private sources is becoming more widely recognized by parents, friends, alumnae, private corporations and the Methodist church, to which the University is historically related. In 1955, Willamette opened three new buildings that had been paid for entirely by private subscription. The Fine Arts building and auditorium, health center and women's dormitory cost over a million dollars. Private sources have also recognized that the endowment fund has had to be increased to pay maintenance costs for these buildings.

Alumni have become especially aware of the University's need and their support quadrupled from 10 percent to 39.7 percent last year. The American Alumni Council recognized the increase in awarding the University one of nine \$1,000 national prizes.

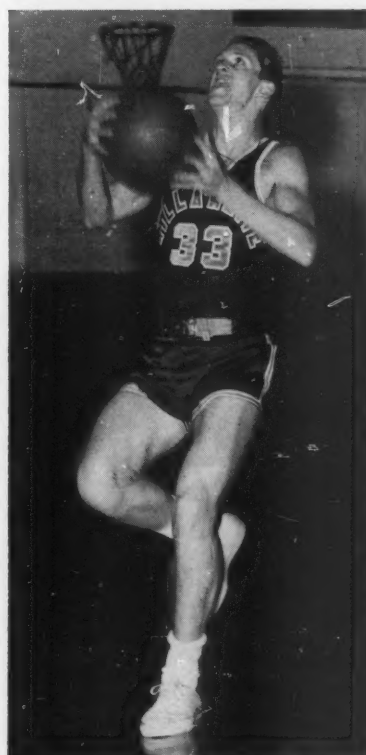
Traditions are dear at Willamette, but far-sighted planners are keeping an eye on the future. The University's educational continuity is reflected in the blending of new buildings with the modified Georgian of one hundred years ago. Students have indicated this continuous transition in a song written for Freshman Glee, an interclass song contest unique among American colleges. Willamette, they wrote, is more than a century old; "... yet young with youth who yearly bring the challenge of today, she rises to a challenge ever new ..."

And to prove that point, the next visiting lecturer at Willamette will be Willy Ley, rocket expert, who introduced Wernher von Braun to the missile field.



Alice Eastma is Willamette's princess candidate for the Snow Festival on nearby Mt. Hood, famous ski resort.

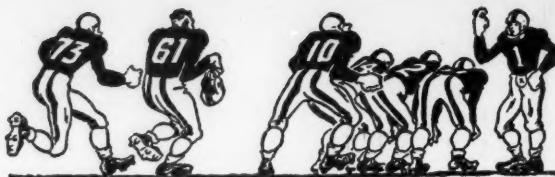
All-Conference guard Ed Grossenbacher drives for a lay-in during a recent practice session. Last year, as a sophomore, Grossenbacher scored 389 points during the season, mostly on jump shots and long two-handers.





THE HUDDLE

By DWIGHT KEITH



IS FOOTBALL TOO DANGEROUS? (Thanks to Texas Leaguer)

The question often posed by parents is whether they should allow their boy to participate in junior or senior high school football programs. Another question which frequently arises is whether it is better for a student to make "A" grades than to put in extra time in athletics which might possibly lower his grades to a "B" average. The following is a reply given by Dr. George W. Crane, M.D., Ph.D., who is an outstanding authority in the field of medicine, psychology and psychiatry, to a mother who posed these questions.

Football is not a dangerous sport when played under the supervision of school coaches and with proper equipment.

As Coach Lynn Waldorf so tersely stated a few years ago, if the same number of teen-agers were NOT practicing for football, more of them would be injured or killed, as in auto accidents, than are hurt on the gridiron.

Nowadays, thanks to dental aids, hardly a single player even chips a tooth during the entire football season.

And the few injuries that occur are usually sprained ankles or maybe a broken leg — not fatal injuries.

So you doting mothers must learn to be philosophical and think of the best interest of your sons.

Football teaches them play. It also gives the boys excellent physical drill, which in itself is admirable health insurance for longer life.

And it meanwhile broadens the boy's perspective so he is not a narrow, horn-rimmed glasses introvert all his life with little contact with reality.

We'd have far better teachers and preachers if they had all played football or engaged in other competitive athletics during high school and college.

RANDOM THOUGHTS

This column applauds the recent release from the American Medical Association condemning the use of "pep pills" in athletics. We think it is practiced by more coaches than the survey revealed. Coaches who practice the use of such stimulants are not properly informed or else they place a greater value on yardage than they do on the welfare of the players in their charge.

Ray Elliot, the great coach of the University of Illinois, keeps coming to our mind as one of the best examples we know of the ideal coach. He has the knowledge of his sport,

interest in his players, sincerity and strength of character. In our mind, he still ranks as the peer of coaches we have seen mount a coaching clinic platform. Besides instruction, he offers inspiration. There are many others of his type and so long as there are, football is in safe hands and will make a worthwhile contribution to our security.

As we tuck this June issue to bed, we say, "So long" until August. This issue completes Volume 21, representing 21 years since the birth of our dream in 1938. At this point we want to thank those who have shared our dream and have shared in the effort to convert it into a reality of service to wholesome amateur sports. We here renew our pledge to continue to bring to you the best of our thinking and the thinking of the excellent staff who author our columns and so ably fill the various assignments. To all, sincere and heartfelt thanks!

Parting thought: We pray not for a lighter load, but for greater strength to bear the load that has been entrusted to us.

(Editor's Note: Our good and long-time friend, Dave Johnston, sends us his annual sonnet, as has been his custom now for many years. Aside from the merit of the sonnet, it carries interest to many coaches and sportsmen throughout the South. This is the same Dave Johnston who coached basketball for over two decades at Atlanta Boys High School. He is this year retiring from the faculty of Georgia State College.)

ANNIVERSARY SONNET — 40 MEDITATION

In night's late hours, with fancy roaming free,
There often come long treasured scenes that flow
In mental stream, where sweetest mem'ries glow
And live again; then wistfully I see
Past years go flitting by, but happily
No poignant yearnings linger, even though
Fond recollections beckon me to slow
My wandering thoughts in soothing sympathy.
But inner urge soon turns my mind to days
That lie ahead, to other years, dear wife,
We pray, e'en though we move in slower stride
By timeless Time's decree to follow ways
We've learned to love, despite earth's seething strife
That teams; and may our faith, O Lord, abide.

D. W. Johnston
April 26, 1959

COACH & ATHLETE

The Magazine for Coaches, Trainers, Officials and Fans

REGULAR MONTHLY FEATURES:

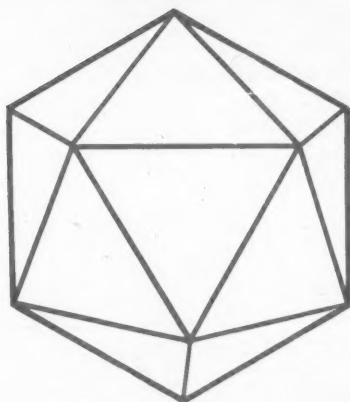
- (1) **Technical Articles** — A professional aid to coaches, officials and trainers.
- (2) **Feature Stories on High Schools and Colleges** — Of great interest to administrators, alumni and friends of the school.
- (3) **Regional Coverage** — Monthly reports by outstanding correspondents from eight geographical regions of the nation.
- (4) **Miscellaneous Feature Material** — Appealing to sports fans as well as coaches, officials and players.

COACH & ATHLETE Advocates:

- | | |
|------------------------------------|--|
| (1) Fair play | (5) Christian principles |
| (2) Clean speech | (6) High standard of sportsmanship and ethics by coaches, players, officials and fans. |
| (3) Sound scholarship | |
| (4) Well-rounded athletic programs | |



UNIFORMITY AND THE ICOSAHEDRON



A perfectly symmetrical polyhedron possessing the absolute maximum number of poles that can be placed on a sphere...

That's the icosahedron...the strongest, best-balanced carcass pattern that can be applied to a ball.

Uniformity is just one of the values in Vorr's revolutionary new icosahedron ball production method. Batteries of electronically-controlled, fully-automated machines place the same precise carcass pattern on every Vorr ball. It means that every inch of that carcass has equal coverage and structural strength. It means absolutely consistent carcass life, cover thickness and ball weight.

It means that test after test of the new Vorr ball, in the laboratory and in the field, has produced the same exceptional results. *That's uniformity.*

Icosahedron Construction Combines:

- MAXIMUM CARCASS LIFE
- MAXIMUM COVER WEAR
- COMPLETE UNIFORMITY
- OFFICIAL PERFORMANCE FOR THE LIFE OF THE BALL



America's Finest Sports Equipment



Coach Dick Siebert, Sr., (left) and Dick Siebert, Jr., University of Minnesota.

Spring Sports Coaches and Players of the Year



This year has produced a normal crop of outstanding performers in spring sports. New school and conference records have been set. All coaches and participants deserve our applause and some merit special recognition. COACH & ATHLETE takes pride in spotlighting those whose achievements have been most outstanding.

Special interest is focused this year on Minnesota where Dick Siebert, Jr., played a star's role under the tutelage of

his father, baseball coach Dick Siebert, Sr. The father-son combination is a rarity — still more so when the son is an outstanding performer. Dick Jr. added luster to the story by also starring in the classroom.

So here is COACH & ATHLETE's salute to the Coach and Athlete of the Year selected by our regional committees. Nice going, fellows!

THE EAST



COACH CHARLES D. WERNER,
Penn State

"Chick" Werner, Penn State track coach, is our choice for Coach of the Year in Spring Sports for the East. He coached his Lions to the ICAA indoor championship. Since becoming head track coach at Penn State in 1933, he has developed many standouts, including Olympians Barney Ewell, Curt Stene and Herm Goffberg. Werner was a member of the U. S. Olympic coaching staff in 1952 and this year was named head coach for the U. S. team for the Pan-American games.

CHARLES E. (Chuck) DAVIS,
Navy Pitcher

Sophomore lefthander, Chuck Davis, was the Eastern Intercollegiate Baseball League's top pitcher in 1958. The 6:3, 205-pound Midshipman from Arlington, Va., had an over-all record of nine wins without a loss to post the best mark of any hurler in the Academy's history. Davis gave up only 13 runs in 89 innings for an ERA of .67 and struck out 97 batters while walking only 35.



ATLANTIC COAST



COACH BILL DELLASTATIUS,
The Citadel

Coach Dellastatious, in his second season as track coach at The Citadel, guided his Cadets to a surprise second place finish in the South Carolina state meet and won the Southern Conference title with ease. Last season his team finished second in the Southern Conference meet. This is Dellastatious' 12th year as coach. Before going to The Citadel, he was at Missouri University where he was an all-round athlete.

DAVE SCURLOCK,
North Carolina

Dave Scurlock won the Atlantic Coast Conference indoor 880, setting a new meet and school record. He won both the 880 and 440 outdoor and anchored Carolina's winning relay team, giving him the Robert A. Fetzter trophy as the meet's outstanding performer. He has won the ACC 880 indoor and the 440 and 880 outdoor three years in a row. During his three varsity years, Scurlock has never lost a single individual race in the ACC. He was recently voted the Patterson medal, the University's highest athletic award.



SOUTHEAST



COACH AL MOREAU, L.S.U.

Al Moreau won his third consecutive SEC track championship this spring. It was the fifth track title for L.S.U. As a star hurdler, Moreau was team captain of the L.S.U. team which won its first conference track championship in 1933. He was conference high hurdle champion for three years and later set a world's record in the 110 meter hurdles on an European tour in 1935. He is past president of the National Collegiate Track Coaches Association.

RALPH FABIAN, L.S.U.

Ralph Fabian became the fourth individual in the SEC track history to win three events in a conference meet. He won the 100 yard dash, the 220 yard dash and 220 yard low hurdles to highlight L.S.U.'s victory in the 1959 conference track meet. He was high scorer with 15 points. In addition to his three favorite events, Fabian is a member of the Tiger's 440 yard relay team. His best times for the season were: :20.5 in the 220; :22.8 in the 220 low hurdles and 9.6 in the 100 yard dash.



MIDWEST



COACH DICK SIEBERT, SR., Minnesota

Dick Siebert, Sr., directed the Gophers to another Big Ten baseball championship. This is his third conference title in four years, climaxing one with an NCAA crown. Siebert is widely heralded as one of the best baseball coaches in college ranks. Scouts from the major leagues, in which Siebert spent ten years as a pitcher and first baseman for the Philadelphia Athletics, have the highest regard for Siebert's ability.

DICK SIEBERT, JR., Minnesota

Dick Siebert, Jr., with his left-hand hurdling, played a major role in Minnesota's drive to the Big Ten baseball championship. He has shown outstanding baseball ability since he played in the junior legion league. He starred for Edina High School which won championship laurels twice during his time there. An outstanding student, Dick, Jr., compiled a near-A average in pre-medicine and has been admitted to the University of Minnesota's famed Medical School.



SOUTHWEST



COACH TOM CHANDLER, Texas A&M

Tom Chandler led the Aggie baseball team to the Southwest Conference championship in his first year as coach. His Aggies recorded an 18-7 season record and 11-4 in the SWC, including winning the last 7 conference games to overtake Texas for the title. He graduated from Baylor in 1948, played two seasons of pro baseball, then coached at Greiner Junior High School and Adamson High School in Dallas before going to A&M.

EDDIE SOUTHERN, Texas

Eddie Southern, track star at Texas, is our choice for the Athlete from the Southwest this spring. In completing his brilliant career this year, Eddie's name appears ten times among University of Texas' school records — as a member of six relay teams and in four individual events: the 440 dash, the 400 meterhurdles, the high hurdles and the 100 yard dash. He has times of 9.5 in the 100; 20.5 in the 220 and anchored the 440 relay team to its world's record, 45.8 at Modesto, California in May, 1956.



MISSOURI VALLEY



COACH LEO SCHRALL, Bradley

Leo Schrall, Bradley's baseball coach, won his fourth Missouri Valley title this year — his fourth in his 11 years at Bradley. He has had but one losing season — a 9-11 effort in 1954. His current 19-3 record is his best. This year's Bradley team is dominated by players from the Peoria area. During the past five seasons, he has won 88 and lost 25.

JOHN JONES, St. Louis University

John Jones, St. Louis University's baseball star and heir apparent to the NCAA batting championship, is our Athlete of the Spring in the Missouri Valley. The 5'11", 175 lb. slugging speedmerchant, closed the 1959 season with a phenomenal .527 batting average, after hitting as high as .565 at one time. Jones had 39 hits in 74 at bat, including five doubles, three triples and three home runs for a .757 slugging percentage.



ROCKY MOUNTAIN



COACH L. C. BUTLER, Colorado State

L. C. (Pete) Butler, baseball coach of Colorado State, piloted his 1959 club to the Rocky Mountain championship for the 17th time. This is the tenth time that Butler won the NCAA championship, more times than any other college team. Prior to the Omaha tournament, Colorado State's record for the season was 24-5. The Colorado Staters have never finished out of first place in the Rocky Mountain Conference and have missed only one year playing in the District 7 championships since the play-offs began.

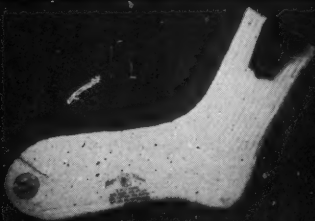
CHARLIE CAMPBELL, JR., Idaho State

Charlie Campbell, Jr., Idaho State track star, is our selection for athlete from the Rocky Mountains region. A full-blooded Cherokee Indian, Campbell is the finest sprinter to run for Idaho State since the late '30's, when Coach Dubby Holt set numerous records. Campbell is the 1959 Rocky Mountain Conference champion in the 100 yd. dash with 9.7 and the 100 yd. dash with 21.9. In a May dual meet, he was clocked at 9.2 in the 100 yd. dash, but was aided by the wind. He ran a 21.1 in the 200 yd. dash around the curve with no wind.



MAGIC FLEECE SOCKS...

for the
team
whose
coach
demands
perfection!



The Tops in Socks
for Winning Teams
Across the Nation!

- * #93 Wool-Nylon-Rayon cotton-core yarn construction — white. With elastic Sta-Up top. Sizes 9-15.
- * #90 Same as 93 except with straight top.
- * #94 Same as 93, with 2½" elastic Sta-Up top.

Featured by leading
sporting goods dealers



ROCKFORD
TEXTILE MILLS, INC.
McMINNVILLE, TENNESSEE



SKYLINE CONFERENCE

COACH CLARENCE ROBISON, B.Y.U.

Clarence Robinson, who coached the B.Y.U. Cougars to their fifth straight conference track and field championship, is the Coach of the Year in spring sports in the Skyline Conference. Now in his tenth year as track coach at B.Y.U., Robinson was great distance runner at the Provo, Utah, school. He represented the U. S. in the 1948 Olympics, has twice toured Europe with his track teams.



DICK HOWARD, University of New Mexico

Dick Howard, University of New Mexico's sophomore, is our Spring Sports Athlete from the Skyline Conference. Howard's 1959 records: 100 yd. dash, 9.6; 220 yd. dash, 20.9; 440 yd. dash, 47.4; 220 yd. low hurdles, 22.4; new Kansas relay records in 400 meter hurdles, 50.4; new West Coast relay record in 400 meter hurdles, 50.6; new Skyline Conference record in 220 low hurdles, 22.4; new border Olympic records in 220 low hurdles, 22.6.



PACIFIC COAST

COACH J. D. MORGAN, U.C.L.A.

J. D. Morgan, U.C.L.A.'s winningest coach, is our choice of spring sports coaches from the Pacific Coast. In nine years as head tennis coach, his Bruins have won seven Pacific Coast Conference (1951-52-54-56-57-58-59) and four NCAA (1951-52-54-56) team titles. And, remember, Morgan's championship teams of 1957-58-59 were barred from NCAA play because of U.C.L.A. football infractions. This spring, Morgan's sophomore-loaded team was undefeated in both collegiate dual match and tournament competition. He also serves as assistant business manager at U.C.L.A., his alma mater.



DALLAS LONG, Southern California

Dallas Long, Southern Cal's great shot putter, is our athlete for the West Coast. His accomplishments are sensational. This giant 6'4", 260 lb., 19 year-old has re-written shot put record books. As a freshman, he has bettered 60 feet 12 times, including 11 straight meets. He is co-holder of the world's record of 63'2". He put one 68'7", but the mark will not be recognized due to a technicality in the number of puts taken. Dallas is a cinch to make both the U. S. team that will meet Russia in a dual meet and the Pan-American Games at Chicago later this summer.



Editor's Note . . .

These selections of the coach of the year and athlete of the year for the various regions were chosen by regional committees, headed by our regional columnists. We are all aware of the fact that there are others whose achievements during the past year merit recognition and we regret that all cannot be called up to take a bow. However, we take pride in bringing into the spotlight these nine coaches and nine athletes who left high marks of achievement during the 1959 season.

THE ALL-NEW *Bob Cousy* "P-F" BASKETBALL SHOE WITH THE FIRST MAJOR IMPROVEMENTS IN YEARS!

GIVE YOUR TEAM THE ADVANTAGES OF THIS NEW AND BETTER SHOE

- top speed ...
- top action ...
- top traction



THE NEW BOB COUSY "P-F"
Basketball shoe worn,
tested, approved and
autographed by Bob Cousy.

REVOLUTIONARY NEW CIRCLE GRIP

(Registered and Patent applied for)

A molded sole with quick,
positive traction for

"STOP and GO"

fast action in all directions.

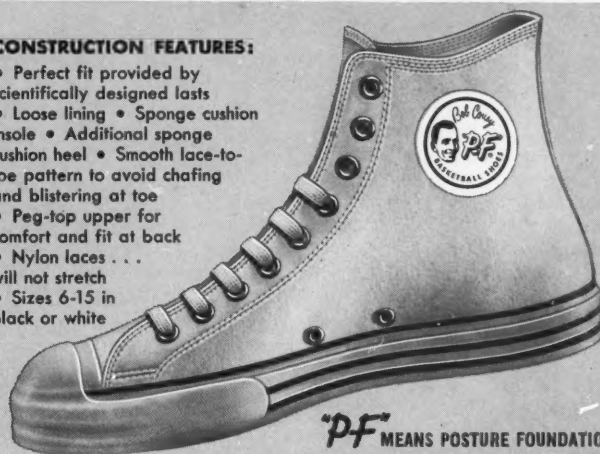
An entirely new concept
of outsole design, based
on the principle of—

MORE SOLE CONTACT
WITH THE FLOOR!



CONSTRUCTION FEATURES:

- Perfect fit provided by scientifically designed lasts
- Loose lining • Sponge cushion insole • Additional sponge cushion heel • Smooth lace-to-toe pattern to avoid chafing and blistering at toe
- Peg-top upper for comfort and fit at back
- Nylon laces . . . will not stretch
- Sizes 6-15 in black or white



"P-F" MEANS POSTURE FOUNDATION

The exclusive "built-in" feature
which helps decrease foot and leg
muscle strain—helps players perform at their best.

"I am proud to have my name on the new 'Bob Cousy' Basketball Shoe. I have worn and tested these shoes for several months under the fast, rugged playing conditions of professional basketball and found them completely satisfactory. The new sole design gives quick-action, 'Stop and Go' traction in all directions. And "P-F" helps to reduce foot and leg muscle strain. I highly recommend them as the best all-round shoes I have ever worn."

Bob Cousy

Ask your sporting goods dealer
to show you samples of the new
Bob Cousy shoe. Place your order
NOW when buying your basketball
equipment for delivery next fall ...
or write to Watertown 72, Mass.

COACHES: Ask your dealer about these coaching aids—Basketball Movie
... Bob Cousy Basketball Booklets ... Foul Shooting Record Charts.

"P-F" MADE ONLY IN **B.F. Goodrich** AND **Hood** BRANDS



BASE RUNNING

by Bill Wilhelm — *Baseball Coach, Clemson College*

Coach Wilhelm won the Atlantic Coast Conference baseball championship in his first season as coach there last year. Clemson also won the District 3 title and played in the College World Series, finishing fifth in the nation.

Wilhelm attended North Carolina State for two years before going into pro baseball with the St. Louis organization. He then spent two years in the service and re-entered college at Catawba. He did his Master's work at the University of North Carolina where he assisted with the Tar Heel baseball team. He went to Clemson as head baseball coach in the fall of 1957.

IN ALL CLASSIFICATIONS—from the little leagues to the major leagues baseball games can be won or lost because of good or bad base running.

Too many coaches of baseball take the abilities of the players to run the bases for granted and do little teaching along that line. Moreover, today's player often considers himself successful in his turn at bat if he reaches first safely. In both cases, somebody is wrong, for base running, good or bad, has an effect on nine of ten baseball games played.

Since base running is so important and since all of us hope for a winning season, we coaches of the national game should begin to plan talks and practices emphasizing the techniques of good base running. The following paragraphs include many points which we at Clemson deem important and essential to good base running. The statements are addressed by you, the coach, to the player.

A batter's main purpose is to become a base runner. Of course, it is impossible to do your job in the batter's box if you are thinking of anything other than hitting or bunting the ball. Still, there are things that you should note between pitches and things you must practice to perfection so that you will not have to think of them at all, so that they will become instinctive.

As a base runner, memorize your offensive signals perfectly. Know through instruction, observation, or

your own thinking, the pitcher, his control, his best pitch, speed, entire repertoire, his mental outlook (his temper, the effect of tough situations on him, his confidence), and what he got you out on, or what you hit last time or in the last game, or any previous game. Know the score, inning, number of outs, count, base runners, next hitters and where the fielders are playing for you.

Practice getting starts, on hit balls, sacrifices, drag bunts, fake drag bunts, hitting to right and left sides. Practice diligently, not watching the path of your batted ball. There is no way you can keep from knowing where the ball is hit, and there is nothing left for you as a batter to do except to run. From the moment of contact with the bat, balls hit on the ground must be run out at maximum speed with the back foot leading first in the cross-over step. Always you should go hard for first looking only at the bag, unless the first base coach signals and yells that it is "through" and to "take your turn." Balls "popped up" or hit to the outfield, whether in for a base hit or not, should be run out like a ground ball, single through the infield.

Every base-runner is a potential run for your team, and a winning team must be made up of good base-runners. No matter how fast or slow you are, you can be a good base-runner if you are alert, aggressive, and full of hustle. However, it is possible for a boy to be too aggressive, too careless and daring, and thus a poor base-runner. So you see, it is necessary to draw a line between aggressiveness and caution, and this line is fine indeed on a hustling, winning team. Thus, in order for you to distinguish between the two, a great deal of practice and study is necessary.

At every opportunity, practice getting leads and starts off all bases. First base is, of course, the most important because it is the most difficult. Step off the base only when you know the pitcher has the ball. Assume your lead only when the pitcher is on the rubber. Practice getting a lead of two or more steps and diving back into the

bag. Get your lead by sliding your feet rather than by stepping or crossing over. When the opposing pitcher has a good move (and most lefthanders do), keep your hands on your knees for balance and "extra push." Keep one foot on the bag when you get your signals. Make no confirmations, gestures, or movements that will tip off the opponents that you are "set" to go. Practice your jump in leaving first, using the pivot, cross-over push step. A good time to practice this jump is after your last swing in the batting cage. In ordinary practice or pre-game hitting practice you should run to first, take your turn, hold up, get your lead, and break for second as the pitcher makes his pitch to the next hitter. A few (5 or 10) steps are enough to get the feel and loosen you up, but you must be careful of batted or thrown balls. You should practice making your turns at second and third base as well as at first, always striving to shorten the distance and lessen the time to the next base. The length and depth of the turn vary with individuals, field layouts and conditions, so you should practice for yourself ever striving to improve. In general, though, the beginning of the turn should be made from 20 to 30 feet in front of the bag. Remember, you should never have to slow down to make a turn nor to change strides in order to touch the bag with a certain foot. Always round a bag as if you were going for the next one. It does no harm for them to throw for you if you have not overrun the bag and can get back. Rounding the bag hard gives you extra lead, push and momentum to go on should an outfielder or relay man fumble the ball. This is good baseball, but again you must practice these principles according to your own ability (speed, quickness, and agility); and **never, never** underestimate your own ability.

The lead off second is vastly different from the one off first. You can get a longer lead because the pitcher cannot throw there as quickly. Watch the ball in the pitcher's hand and keep your balance. Listen for the base coach

(always listen for the base coach!) and be ready to go either way. This is possible by being on your toes. Yes, literally on your toes. Your weight should be on the balls of your feet and evenly, centrally balanced. Do not get caught leaning or guessing. This position, like the lead off first, is called the "initial lead." When the pitch is made to the plate, you get a secondary lead by moving toward the next base. The secondary lead deserves practice too, because, you must not be going toward third or leaning when a good catcher gets the ball. Remember, the pitcher can not balk to second base, but he can throw to second after stepping off the rubber. So a key for you to watch is his foot on the rubber.

The lead off third naturally depends on whether the pitcher is winding up or stretching. In either case the initial and secondary leads should be taken outside the base line about two feet. The return or retreat to the bag should be made inside the base line, completely turning your back to the catcher and watching the third baseman. It is a short throw from the catcher to the third baseman so you cannot loaf on this play, and you must not let the catcher get the ball while your momentum is toward the plate. Watch the play at the plate and listen for instructions from your third base coach. Try to time your forward motion so that you will have a fairly good lead when the ball gets to the batter. Then, if it is hit or if the pitch is wild, you can go, or if it reaches the catcher you can quickly get back.

In trying to score never look back but look only for the next batter's help in telling you whether or not and in which direction you must slide. After scoring in front of others, cross the plate 10 or 15 feet, move slightly to one side, station yourself so that the next runner can see you plainly, and help him out in the same manner.

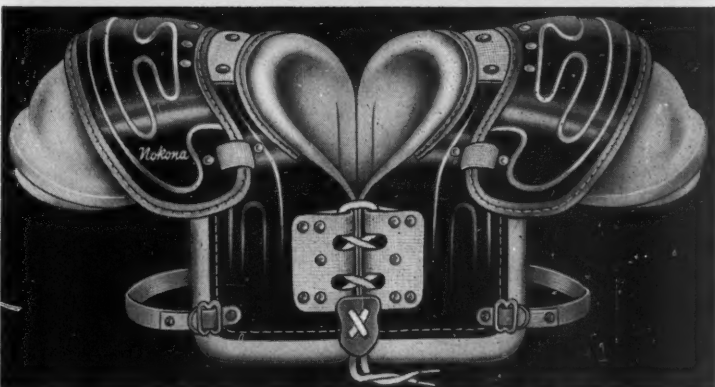
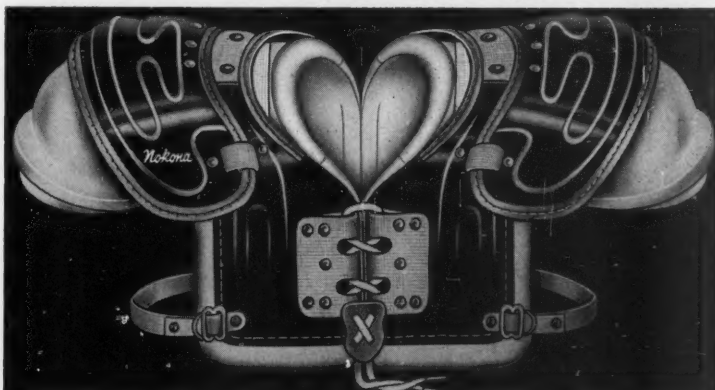
Some general rules of base-running are the following:

1. Touch every base. Never go on if you are completely sure you missed the bag.
2. Do not change strides or slow down in order to touch a base with a certain foot.
3. Turn every base at your maximum speed.
4. Always know who has the ball. Do not step off base until you are completely sure — unless pitcher is straddling or on the rubber.
5. Study the pitcher, yourself, and your lead.
6. Never yell at pitcher, dare him, curse him, or taunt him. Make base-running your business.
7. Don't rely on the base coach when the ball is in front of you.

8. Never try to hold back a slide. Slide when in doubt. Look to the base-coach for help as to which side to slide. There are two reasons for sliding: to stay on the bag and to avoid being tagged.
9. After every pitch be on the look-out for a signal. Be subtle in your looking.
10. Always run straight for the bag if only one base can be had. Practice — and try to hit first base without a pump. A continuous run is best.
11. In taking a lead always advance the right foot first and slide the left foot, keeping both feet close to the ground.
12. When you are not moving with the pitch, the secondary lead can make up for a short initial lead. On the other hand, when the steal or hit-and-run is signaled, an obviously long lead is a dead give-away.
13. Always take your lead from first and second in a direct line to the next base. The only times you take a lead off third in a direct line to the plate are when the double steal or squeeze is on.
14. Always keep in mind the position of the fielders, their speed, and throwing ability. It is necessary to check their positions after every pitch, particularly, the positions

(Continued on Page 28)

Introducing the All-New Nokona "Protecto" Shoulder Pads of Vynlaire with "Permiwhite" Finish and Vulcanized Molded Corrugated Fiber



Write For New Catalog

Nocona Leather Goods Company
Nocona, Texas

JUDGING GYMNASTICS EVENTS

by

GEORGE SZYPULA

Gymnastics Coach, Michigan State



Responsible for building Michigan State into a national gymnastics power is George Szypula, a former collegiate tumbling great, who is the first and only coach that MSU has had in the sport.

Szypula organized State's first team in 1948. In the 12 seasons since, his squads have compiled a dual meet mark of 51-37-3, have won a share of one NCAA team championship, and developed numerous Big Ten and NCAA individual champions.

His 1958 outfit was probably his finest. It posted a 7-3 dual meet mark, finished third in the Big Ten meet and went on to tie Illinois in the NCAA championships.

Szypula was an outstanding gymnastic performer at Temple University. He was a member of the Owl varsity squad for four seasons, and in 1943, his senior year, he was team captain.

As a collegian, he won many competitive honors. He captured the National AAU tumbling crown four straight years, he won the Eastern Intercollegiate all-around and tumbling titles two years, and he was NCAA tumbling champion one year. Szypula also won the Middle Atlantic States Senior AAU tumbling title ten times and the Senior AAU horizontal and parallel bar championships five times.

THERE IS NOTHING more controversial nor more important than judging or judgment in gymnastics nor for that matter in any sport. This judgment to be accurate must be based on background and knowledge acquired through long experience in the sport. Many people in gymnastics do not have this experience. This article is written for the purpose of presenting information which the gymnastics official can use as an authoritative basis for his judgments. It deals specifically with tumbling judging although implications can be drawn for the other gymnastics events.

The judging system advocated here has been developed by the writer after many years of study. However, it is not presented here as completely infallible. To arrive at a compatible

system of judging, concessions need to be made. This is where the difficulty lies. All have their favorite ideas which they dislike to alter. But to arrive at a suitable system concessions must be made. It seems natural to assume that

this is how the Federation Internationale Gymnastique (F.I.G.)¹ judging regulations evolved—after considerable discussion and concession. But despite the proven effectiveness of this system,

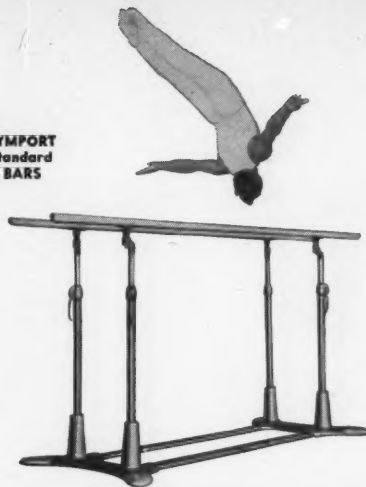
(Continued on Page 29)

STUNTS AND ROUTINES	EXPLANATIONS	EVALUATIONS
Cartwheel Back Roll to Handstand Neckspring Round-off etc.	Ground tumbling (tumbling and acrobatic stunts and combinations). (To reach low limit of next bracket, do a stunt listed directly below.)	40—Low Limit to 44—High Limit (inclusive)
Front Somersault (running) Back Handspring (standing) Back Somersault (standing)	 (To reach low limit of next bracket, do a stunt or routine listed below.)	45—Low Limit to 49—High Limit
Round-off, Back Handspring. Forward Roll, Front Sommie. Kickover Back Sommie (Gainer). etc.	 (To reach low limit of next bracket, do a routine below.)	50—Low Limit to 54—High Limit
For the sake of brevity I shall skip brackets 55 to 59, 60 to 64, 75 to 79, and 85 through 100. For the complete guide refer to my book.		
Round-off, 3 Back Handsprings. Back Somersault. Round-off, Back Handspring. Back Handspring half twist. Round-off, Back, Handspring. Back Sommie. Tinserca, Forward Sommie. etc.	Front sommie at end of any of these back routines, puts performer in next bracket. Kickover or Front sommie before all routines, add two points to score. Front sommie at end of this routine, adds two points to score. (To reach low limit of next bracket, etc.)	65—Low Limit to 69—High Limit
Alternating Back Handsprings, Back Somersaults. Round-off, Back Handsprings, Back Sommie half twist. Hand spring, Front Sommie half. Round-off, Back Handspring. Back Sommie, Back Handspring. Back Handspring half twist, Front Sommie.	Kickover before routines, adds two points. Borani instead of Round-off before routine, adds two points. Front Sommie at end of routine without changing direction adds two points. Front Sommie at end of routine when changing direction, puts performer in next bracket. (To reach low limit, etc.)	70—Low Limit to 74—High Limit
Back Sommie with 1½ twist. Alternating Back Sommies with full twists. Tinserca, Front Sommie half twist, Back Handspring, Back Sommie, full twist.	Side Sommie or Front Sommie before all routines add two points to score. (To reach low limit of next bracket, do front sommie at end of back sommie 1½ twist or after back sommie full twist, or do back sommie half before routines.) (To reach middle limit of next bracket, do back 1½ before routine.)	80—Low Limit to 84—High Limit

NISSEN GYMPORT
SIDE HORSE

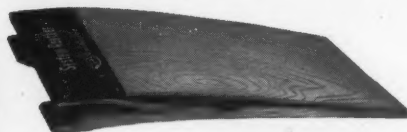


NISSEN GYMPORT
Olympic Standard
PARALLEL BARS



World's Finest Gymnastic Equipment

NOW AVAILABLE FROM NISSEN



NISSEN GYMPORT
"System Reuther" SPRINGBOARD

World-Famous NISSEN TRAMPOLINES®



©Reg. Trade Mark for Nissen Rebound Tumbling Nets

Plus . . .

- Gymport UNEVEN PARALLEL BARS
- Gymport "System Reuther" PARALLEL BARS
- Gymport PARALLEL BAR TRANSPORTER
- Gymport BALANCE BEAM
- Gymport LONG HORSE
- Gymport SIDE HORSE POMMELS
- Gymport Olympic Standard RING FRAME
- Gymport LANDING NET
- Gymport Olympic Standard HORIZONTAL BARS
- Gymport GYMNASTIC STRETCH PANTS

WRITE FOR COMPLETE
ILLUSTRATED CATALOG



215 A Avenue, N.W., Cedar Rapids, Iowa • Empire 4-2417
NISSEN GYMPORT OF CANADA:
Terminal A, Box 427, Toronto 1, Ontario • ROger 2-9411

A COMPLETE LINE OF Gymnastic Equipment to meet International F.I.G. Specifications



COACHING A GOLF TEAM

by

DAVE WILLIAMS

GOLF COACH, UNIVERSITY OF HOUSTON

The guy behind the University of Houston's golf success is D. G. (Dave) Williams. He's the coach, recruiter and planner, and even a pretty good golfer. Now in his eighth season as UH golf coach, Williams has produced teams that have won three consecutive N. C. A. A. championships and countless other smaller tournaments.

Since Williams, a former mechanical engineering professor, took the golf job in 1952, a Houston team has finished no worse than 11th in the National Championship tourney. And, that was Dave's first year. A steady improvement followed. Houston teams finished eighth, fifth, fourth in 1953, 1954 and 1955, respectively.

Then in 1956, the Cougars won N. C. A. A. title in Columbus, Ohio. The Red and White golfers followed up their first national title with two more in '57 and '58.

A graduate of East Texas State College in 1939, the popular Houston coach lettered there in football, basketball and tennis. It was 1946 before he played golf. Now he shoots in the 70's.

Elected President of the N. C. A. A. Golf Coaches Association last summer, Williams originated one of the collegiate golf's top tournaments, the annual Southwestern Intercollegiate Invitations.

COACH & ATHLETE Magazine named Williams last spring as spring sports "Coach of the Year" in the Midlands-Missouri Valley area.

During the past three years coaches have asked me several questions concerning: teaching methods, organization, and various phases of coaching a golf team. I realize the questions will be directed elsewhere in case we fail to win the NCAA Championship this year. In view of this fact . . . I think I had better try to answer a few of these questions at this time.

Questions and answers are as follows:

1. HOW DO YOU SELECT YOUR TOP PLAYERS FOR THE TEAM

FROM THE PERSONNEL ON HAND?

This is a basic problem confronting coaches in every sport. Every coach wants the very best players he has playing instead of sitting on the bench. Players are usually chosen chiefly from their performances in qualifying and in tough competition. I believe in both methods but lean to the performances in tough competition as the method of determining the best player. I would never set any hard and fast rule on qualifying for the selection of a team. Your best player may not qualify for the team. This has happened to us three times in the past eight years. You would think a normal person would learn something from trial and error, but I weakened last year when my Co-Captains came around and wanted everyone to qualify for our first competition. I had exempted the Co-Captains and Phil Rodgers (1958 NCAA Champion). We went ahead and qualified and sure enough our best player sat on the bench for our first tournament. Phil won every collegiate tournament he played in, yet there I was having everyone qualify and taking a chance that he wouldn't qualify.

2. WHAT PERCENTAGE OF TIME DO THE BOYS SPEND PLAYING AND PRACTICING?

Approximately 90 per cent playing and 10 per cent practicing. I believe more time should be spent practicing, but most everyone enjoys playing more than practicing and that usually takes preference. I'd say the percentage should be something like 70 per cent playing and 30 per cent practicing. I've noticed that boys that compete well love to play more than practice and boys that hit the ball well but have trouble scoring in competition love to practice. Another item of interest concerning practice is the fact that the boys seem to want to practice more on the shots they can hit well instead of the shots they hit poorly.

3. DO YOU CONCENTRATE MORE

ON MEDAL PLAY OR MATCH PLAY?

We only play six matches each year and four of these are in our Southwestern Intercollegiate Invitation. The reasons we play a limited number of matches are as follows: Requires too much time from school; NCAA and Conference tournaments are medal play; and a very limited budget for traveling.

4. WHAT ARE THE QUALITIES YOU LOOK FOR IN DETERMINING WHETHER YOU THINK A YOUNG PLAYER WILL MAKE A GOOD COLLEGIATE PLAYER?

The greatest factor or quality a player should possess is the intense desire to compete. All the great players have an abundance of this quality. Other good qualities to look for are his ability to put strength enough to "move" the ball out there and a reasonably good swing.

5. TO WHAT EXTENT CAN A YOUNG PLAYER IMPROVE HIS GAME WHILE HE IS COMPLETING HIS FORMAL EDUCATION IN COLLEGE?

I've heard people say "golf players are born" and "if a kid hasn't got it when he gets to college he'll never have it." There is probably more truth in those statements than we coaches would like to admit. I have yet to see a real good player in college that wasn't a good player in high school . . . but I've known several good high school players that never made good collegiate players. The primary reason in most cases would probably be the loss of his desire for the game. The extent that a young player may improve would depend a lot on how far along his game was at the time he entered college. For example, if a boy is a scratch player when he gets to college . . . the number of strokes he can whittle off of his average score for 18 holes would be less than a boy that is a 76 shooter. I think a boy can improve his ability to compete and in all phases of hitting the ball. Most of our
(Continued on Page 27)

GET THESE BOOKLETS AT YOUR SPORTING GOODS STORE HOW TO IMPROVE YOUR SPORT SERIES

Here are the **best** instruction books available on twenty popular sports. Each one designed and written by outstanding experts in each sport — such as "Phog" Allen on basketball, Ned Day on bowling, Ken Davidson on badminton, etc. Each booklet contains step-by-step picture demonstrations and tips on how to improve **form** and **skill**. Hundreds of actual photographs.

TWENTY POPULAR SPORTS

APPARATUS ACTIVITIES

For boys and men. Expert techniques for all apparatus events.

ARCHERY

Tips on shooting, scoring, rules.

BADMINTON

Covers grip, swing, all strokes.

BASEBALL

Perfect manual for kid leagues.

BASKETBALL

Offense, defense, and shooting tips.

BOWLING

Over 300 bowling tips by Ned Day.

COMPETITIVE SWIMMING

Teaches how to improve skill in competitive swimming.

DIVING

An informative diving manual by Bruce Harlan, Ohio State diving champion.

GOLF

The LAST WORD on grip, swing, and stance.

GYMNASTICS

For girls and women. Demonstrates balance beam, parallel bars, free exercise and vaulting.

LIFESAVING

Shows how to practice good water and boat safety, rescue methods and artificial respiration.

SOFTBALL

Emphasizes fielding and pitching tips.

SWIMMING

Fundamental techniques of swimming. Tells how to enjoy water, overcome fear.

TENNIS

Will improve tennis play immediately.

TRACK AND FIELD

Dashes, jumps, relays, etc.

TRAMPOLINING

Introduction, beginning, stunts and advanced stunts.

TUMBLING

Outlines basic skills of a growing sport.

TUMBLING—Advanced

Explains singles and doubles tumbling, balancing and free exercise.

VOLLEYBALL

Tips on service, drives, spiking, etc.

WRESTLING

Shows basic holds and counter movements.

50¢
EACH

GET THESE BOOKLETS AT YOUR
LOCAL SPORTING GOODS STORE

or write to
The Athletic Institute

209 S. State Street

Chicago 4, Illinois

THE *Athletic Institute*

A NON-PROFIT ORGANIZATION DEVOTED TO THE ADVANCEMENT
OF ATHLETICS, RECREATION AND PHYSICAL EDUCATION



BRAIN CONCUSSIONS

by DAVE WIKE, R.P.T. — Head Trainer, University of Miami

Dave Wike has been head trainer at the University of Miami since 1947. He graduated from Miami in physical education and did advance study in New York. He is a registered physical therapist and has served as head trainer for the North-South Shrine All-Star Game since its inception in 1948. Wike is a native of Wilkensburg, Pennsylvania.

PROBABLY the most-feared injury in athletics is a brain concussion. This is justifiably so as life itself may be hanging in the balance. Fortunately, the majority of such head injuries are not of a serious nature. However, the seriousness of a head injury is not always known as has been the case in too many instances; there have been cases reported where death occurred after a lapse of several weeks — with no apparent symptoms to give warning to such complications.

The word "concussion" means very little, medically speaking; however, it does indicate that there has been mechanical shaking of the brain to some degree. It is not within the scope of this paper to discuss any of the mechanics or pathological entities of brain injuries, but rather to present some procedures in the management of an athlete who has suffered a concussion.

Out of necessity, I think it wise to be able to classify a given case so that you may act wisely and with deftness. I would like to impress upon you one fact, however; the emergency first-aid for a concussion is simple, but a too-energetic aid may cause an increase in hemorrhage and aggravation of symptoms in both the brain and possible spine injuries.

Thorndike's three classes or types of concussions recognizable in athletics seems to be very apt: a mild type in which a boy is momentarily shaken up but immediately regains all of his faculties and is free of any of the symptoms or signs described under the other two types. Another mild form or moderate type is where the boy is out on his feet or is semi-conscious. In this class the boy does not quite regain all of his intellectual and designated functions. Of course there is the third type where the boy had been rendered unconscious for a few moments or longer.

Let us first consider the player who has been knocked unconscious. **The extent of brain injury may be estimated within limits by the seriousness of the symptoms.** The unconsciousness which may immediately follow a head injury is an important indication of brain damage, and the longer this unconsciousness persists, the worse is the damage. Unconsciousness following a blow to the head may last but a few moments, yet in some of these cases the brain damage may prove to be serious. All cases which have been unconscious for any period of time should be seen by a physician immediately. This, of course, means no further participation until the individual has been cleared by the attending physician.

Team members should be instructed beforehand to stay away from an injured player — for obvious reasons. Seeing a boy unconscious calls for immediate but precise action. Clear his air passages of foreign objects. **If there is bleeding from the mouth or vomiting, it will be necessary to move the person to a position on his abdomen and turn the head to one side.** This will permit the blood or vomitus to be expelled more freely. Be on the alert for convulsive seizures during which he may begin to chew his tongue causing bleeding and unnecessary injury to the mouth. **Always have a soft, but firm, object on your person that can be placed between the teeth;** this will prevent such damage and also makes for clear air passage. I prefer a two-inch roll of gauze bandage that has been half-unwound. Restrain the boy if in a convulsion or a violent rage in order to prevent further injury caused by his thrashing around. Do not become overbearing in your restraint as this, too, can cause injury.

If, after approximately two minutes, the individual does not begin to regain consciousness, make preparations to have him removed by ambulance service. Move him but once; delay the game if necessary. While waiting for the ambulance, treat him for primary shock, as shock can lead to more serious complications.

You as trainer or coach should be prepared in advance for just such an occasion. Know where to send the case.

Acquaint yourself with your local institutions or seek advance advice from your team physician. **DO NOT** send the case to an institution which is understaffed and not equipped to handle such emergencies. The doctor's office or clinic does not like to see this type of injury as it delays proper treatment. Also send information along with the case as to how the person became unconscious. **A most important factor to a physician in making his diagnosis is the history of how the individual received the injury.**

For the sake of differentiation between types, we may consider a boy unconscious when he has been observed for any period of time during which he is completely unaware of and does not react normally to his external environment.

Now let us consider another type: one who is semi-conscious or badly shaken up. It is here that we must be extremely careful as sometimes a sign or symptom can be overlooked. If this would be the case, further possible brain damage may follow or some other injury may occur due to the individual's inability to react normally.

What are some of the symptoms in which semi-consciousness manifests itself? Any one or several of the following signs and symptoms may be present (I must emphasize that if any of these signs are present, the boy should not play again until medical advice has been received):

The first symptom to observe in a boy with a concussion is amnesia. **Testing one's memory for recent events is very reliable. Authorities say, "The first mental process of the brain that disappears after injury is the memory — memory for recent events."**

The eyes can tell you quite a story but you must read or observe carefully. Normally the size of the pupil varies with the extent of its exposure to light, and also accommodates to the convergence of objects. When the eye is exposed to a strong light the pupils will constrict; by the same token, when in the dark they will dilate. If an object is moved closer to the eye the pupil will constrict, and it will dilate as you move the object away. The average diameter of the pupils is about the size of the eraser on a lead pencil

(4 to 5 mm.). During brain concussion you may find the size of the pupils abnormally large (dilated), abnormally small (constricted), or of unequal diameter. By using the light reflex test, you can see the pupils are reacting normally. By facing a bright light and then shading both eyes with your hands or a card (instructing the boy to keep his eyes open), then suddenly withdrawing the shade from one eye, you can observe the reaction of the pupil as the bright light strikes it. Normally it should constrict. Repeat the procedure to the other eye and be prepared to make a comparison. Sunlight or some form of artificial light may be used.

Other signs of the eyes are **nystagmus**, a vertical or horizontal jerking of the eyeballs. **Strabismus**, the inability of both eyes to be directed toward an object is due to the lack of coordination of the eyeball muscles. Beware of half vision, where the boy complains that he isn't able to see things out to the side of him. His peripheral vision is limited in this case and usually occurs in one eye. Of course, blurred vision must always be considered.

General muscular coordination must be noted; the ability to use a limb on command, the boy's gait, and his posture as he begins to walk. It isn't unusual for these cases to become very restless or extremely quiet. Perhaps a state of hysteria may manifest itself. Complaints of nausea and vomiting, as well as headache and dizziness, are to be considered dangerous. If, after two or three minutes, any one of these signs persist, do not play the boy until he has seen a physician.

All this can be done without any panic or haste. Give the boy your immediate and undivided attention — plus; but do it in a manner that doesn't cause him to become overly-excited or frightened. If he has been hurt to some degree, he will have fear enough during his rehabilitation period.

I use a methodical approach to an obvious concussion on the field. First, take your time; no official can order you off the field under these circumstances. I officiated football for sixteen years and never thought of hurrying the handling of an injured player. I first see that his air passages are clear. I then drip cold water to the back of the neck and wait for the boy to make the next move. Unless he is completely unconscious he will usually begin to come around. At this time I quietly call him by name and note his reactions. As a further test I ask him to remove his headgear as I look into his eyes and for any other associated injuries. During this time you are not-

ing the movement of his limbs, etc. Soon, as a further check for his memory and general intellect, I ask him if he is ready to resume play, applying a few pertinent questions about recent happenings. If the boy does not respond normally and quickly, he must be taken out of the game for further examination.

Coming off the field, note his gait and posture. I might add at this point, a case that can't get up and move with normal or near-normal ability should be carried off on a stretcher. I am referring to these pathetic "do-or-die" marches to the sidelines. This is no

good for the game nor the profession. If things do not appear to be very serious, have him sit on the bench away from the other players where he can be at ease. If the case appears to be of some seriousness, take him into the dressing room. At this stage we always administer oxygen and place a cold towel or ice bag on the back of the neck. After further examination the boy is typed as to any further disposition.

This brings us to the third type or classification of concussions recognizable in athletics. This is the mild type


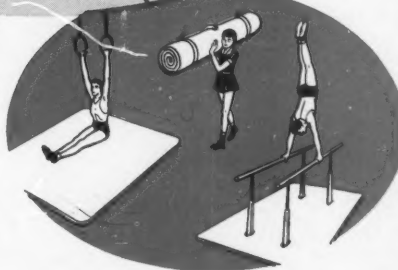
(Continued on Page 27)

INJURY STOPPERS!

Polvonite®

FINEST ALL VINYL FOAM

GYM MATS • WRESTLING MATS

Approved by NCAA

- Made of Ensolite®—U. S. Rubber Co.'s finest grade vinyl foam.
- Absorbs up to 10 times more shock than most mats.
- Prevents impact injuries, mat burns.
- 4 times lighter, less bulky than conventional mats. Easily stored.
- Vinyl coated with new PEC-10* for durability, long life.
- 100% sanitary, easy to clean.
- Fire resistant.

Write for New
1959 Catalog

*PEC-10 is a formula of the Protection Equipment Co.

PROTECTION EQUIPMENT COMPANY

100 Fernwood Ave., Rochester 21, N. Y. Plant: Sunbury, Pa.



Bob Jamieson

Exhibit North Carolina . . .

CLINICS IMPROVE COACHING STANDARDS

by ERWIN SMALLWOOD

Associate Sports Editor—Greensboro Daily News

IF THERE IS ANY one thing that most accurately reflects the growth of high school athletics in North Carolina, it is the coaches' own school — the North Carolina Coaching Clinic.

Just 10 years ago, with more faith than facilities, the newly-formed North Carolina Coaches Association launched an ambitious clinic program with the financial and promotional backing of the Greensboro Daily News.

Gratefully, they counted their inaugural effort a rousing success when 156 "students" registered.

This was a good start, they reasoned, toward building a clinic which would improve themselves professionally and in turn improve high school athletics throughout the state.

They reasoned, too, that if the clinic ever reached the 300-student level, it would have reached its peak.

The far-thinking men who made that first clinic possible were right on the first premise. The 10 clinics which are now history have, without a doubt, vastly improved the calibre of athletics in North Carolina's high schools — football and basketball, particularly, but also the so-called minor sports.

But they were dead wrong on the second. When the registration reached — and surpassed — the 300 mark for the first time in 1954, with Wally Butts of Georgia (football) and Ken Loeffler of La Salle (basketball) the principal tutors, it was just the beginning.

Last August, with Adolph Rupp of Kentucky providing the basketball lectures and Andy Gustafson of Miami

directing the football classes, the student body rose to a whopping 503 and brought the 10-year average registration to 304 — a total of 3,043 students attended in 10 years.

Right now plans are being completed for the 11th annual North Carolina Coaching Clinic. It will be held in Greensboro, on the campus of the Woman's College of the University of North Carolina, August 3-7.

Ben Carnevale of Navy, whose Mid-dies proved a surprise threat in the 1959 NCAA play-offs, knocking off highly-regarded North Carolina in the first round, will handle the basketball portion of the clinic on Monday and Tuesday, August 3-4. Then, on Wednesday through Friday, August 5-7, Joe Kuharich, late of the Washington Redskins, will leave his new Notre Dame coaching job long enough to provide the football lectures.

In addition, several classes will be conducted in other sports, including track and athletic training.

The North Carolina Coaching Clinic's list of professors who have served during the decade just completed represents the cream of the coaching talent of our nation's colleges.

But its biggest gain in interest can be traced directly to a revamped schedule in 1956, when the coaches voted to go for staff teaching in football. That is, instead of bringing in a major head coach and one or two assistants from other major institutions,

they decided to invite a head coach to handle the program using his own assistants.

Bobby Dodd of Georgia Tech and his staff first presented this curriculum in August of 1956 and promptly set a new registration record of 359 with the late Bucky O'Connor of Iowa handling the basketball.

The following year, 1957, Bud Wilkinson's Oklahoma staff did the football honors — Wilkinson himself had to cancel out the week of the clinic because of illness — with Forddy Anderson of Michigan State teaching basketball. This sent the student body soaring again, this time to a record of 451.

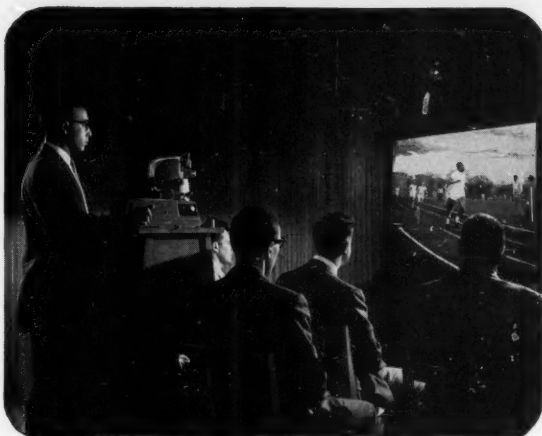
Last August, with Gustafson and his staff lecturing on football and the incomparable Rupp waxing poetic on basketball, the unprecedented 500 mark was passed in registration.

Bob Jamieson, veteran coach and athletic director at Greensboro Senior High School who is in his 11th year as clinic director, is not predicting another record turnout for 1959. But, then, he isn't predicting that it won't happen.

"The last decade has proved to us that nothing is impossible," he says with a coy smile — all the while sorting mail which points to record early-summer interest in the school which North Carolina high school coaches endowed with hard work and built in just 10 years into one of the leading coaching clinics in the South.

LATEST SPORTS TEACHING AIDS

35 mm *Sound Slidefilms*



COACH • TEACH • STUDY

Every high school and college athletic department should have a complete set of these modern teaching aids. The Athletic Institute's 35mm sound slidefilms are the greatest sports instruction aids ever produced. They're now used to teach sports skills to over 6,000,000 students every year. Slidefilms are easy-to-understand, authoritative, and economical. They'll help make your teaching job easier. Each slidefilm kit contains from 2 to 7 color slidefilm units (available with or without sound records), instructor's guide, and student handbooks.

NOW AVAILABLE IN TWENTY-ONE POPULAR SPORTS SUBJECTS

- **APPARATUS ACTIVITIES**
for boys and men
Sound, \$51.75 Silent, \$44.15
- **ARCHERY**
Sound, \$38.50 Silent, \$32.90
- **BADMINTON**
Sound, \$54.75 Silent, \$47.15
- **BASEBALL**
Sound, \$62.50 Silent, \$52.10
- **BASKETBALL**
Sound, \$56.50 Silent, \$46.90

- **BOWLING**
Sound, \$29.75 Silent, \$24.15
- **CAMPING**
Sound, \$21.75
- **COMPETITIVE SWIMMING**
Sound, \$38.50 Silent, \$30.50
- **DIVING**
Sound, \$49.75 Silent, \$41.75
- **GOLF**
Sound, \$39.50 Silent, \$33.90

- **GYMNASTICS**
for girls and women
Sound, \$38.00 Silent, \$32.40
- **LIFE SAVING**
Sound, \$23.50 Silent, \$19.50
- **SOFTBALL**
Sound, \$69.75 Silent, \$60.15
- **SWIMMING**
Sound, \$36.50 Silent, \$32.50
- **TENNIS**
Sound, \$48.75 Silent, \$41.15

- **TRACK & FIELD**
Sound, \$60.75 Silent, \$46.50
- **TRAMPOLINING**
Sound, \$29.50 Silent, \$23.90
- **TUMBLING**
Sound, \$26.50 Silent, \$21.90
- **TUMBLING—ADVANCED**
Sound, \$30.50 Silent, \$24.90
- **VOLLEYBALL**
Sound, \$39.75 Silent, \$34.15
- **WRESTLING**
Sound, \$58.75 Silent, \$51.15

Write today for full details—
The Athletic Institute,
209 S. State St.,
Chicago 4, Illinois

THE Athletic Institute

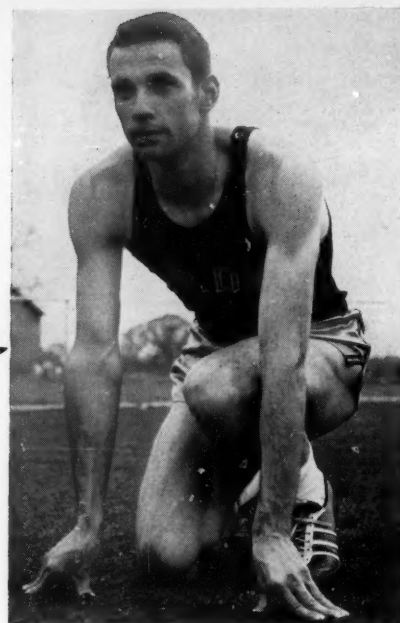
A NON-PROFIT ORGANIZATION DEVOTED TO THE ADVANCEMENT
OF ATHLETICS, RECREATION AND PHYSICAL EDUCATION



This month's featured



**From
PURDUE UNIVERSITY**



Dave Rankin and Dave Mills

ONE OF THE BRIGHTEST new stars to appear on the track horizon is **Dave Mills**, sensational Purdue freshman who has convincingly demonstrated that the national interscholastic record of :46.6 for the 440 that he established as a high school senior last year was no flash in the pan.

Following an impressive showing in open indoor competition, Mills broke into the national headlines when he defeated Glenn Davis, Olympic champion and world record holder, at both 400 meters and 300 yards at the Ohio Relays and then finished a close second to the Buckeye star in the special 440 yard run at the Drake Relays.

The Boilermaker freshman, a 6 foot, 155 pound product of Lakewood, Ohio, is regarded as a top prospect for both the Pan-American games this year as well as the 1960 Olympic squad.

During the indoor campaign, competing on an unattached basis in open meets, Mills served notice of his potentialities.

He scored notable triumphs in the special 600 yard runs at both the Cleveland and Chicago Relays against veteran fields.

Other outstanding accomplishments

of the indoor season included the following:

Establishment of a new Armory record of :30.8 in winning the 300 yard run at the Illinois A.A.U. meet at Champaign, Ill.

Establishment of a new Michigan fieldhouse record of 1:11.2 in winning the 600 yard run at the Michigan A.A.U. meet at Ann Arbor, Mich.

Victory in the 440 yard run at the University of Chicago holiday meet.

Dave Rankin, Purdue's track coach, former co-holder of the world's record for the 60 yard low hurdles indoors, has been making every effort to bring Mills along slowly.

"Mills has great possibilities, but right now we don't want him to neglect his school work and we most certainly don't want to 'burn him out' by running him too much this early in his career," says Rankin. "He has plenty of time ahead of him."

The Boilermaker yearling, an extremely modest lad, is a hard worker who constantly strives for improvement.

"I've got hundreds of faults in my running," admits Mills. "I'm not a fast starter and usually have to fight my way out of the pack when I want to

make a move. I don't 'lean' enough when I run. Some times I pick bad times to try to pass. I may become a little better runner if I can eliminate a few mistakes."

Mills was born in Sudbury, Ontario, Canada, but the family moved to Cleveland, Ohio, in 1953, where he spent his junior high school days and first became interested in track.

Currently, he is in the process of completing the requirements for American citizenship. His citizenship and his track future are intertwined, for he has his heart set on trying out for the United States team for both the Pan-American games this summer and the Olympics next year.

The Boilermaker freshman, who is 20 years of age, scored a rare triple in the Ohio high school championships last year. In addition to setting the new interscholastic record in winning the 440 yard run, he copped both the 100 and 220 yard dashes.

"Dave is probably the greatest runner who ever entered Purdue," says Rankin. "If he progresses in usual fashion, he may become the greatest quarter-miler in history."

Coaching Golf

(Continued from Page 20)

boys improve their average score something like a stroke a year. During the past eight years we have had only one player that I felt didn't improve considerably while in college. He made us a fine player and was a member of one of our NCAA Championship teams but he never seemed to adjust himself to college academically which might be the reason he didn't improve more. He used to tell me he was thinking about his classes while he was on the golf course and when he was in the classroom he was thinking about his golf game. I would say the improvement that a young player makes will be a direct function as to the amount of drive the boy keeps toward the game. Young boys' interests change considerably in four years and when other interests start crowding out his interest for golf then his chance for improving is very slim.

6. DO YOU FOLLOW YOUR PLAYERS WHILE THEY ARE PLAYING?

Several coaches think they make the boys nervous if they follow them, etc. As a rule I follow the ones that are playing poorly. The boys seem to want me to "sweat" them. If everyone is playing well I may not follow them but catch them on a few holes to see how they are playing.

7. WHAT DO YOU DO WHEN ONE OF YOUR GOOD PLAYERS COMES IN WITH AN 85?

The first thing I try to determine is whether he wasted just one of those strokes due to giving up, getting mad at himself or feeling sorry for himself. In any of these cases . . . he has demonstrated that he doesn't care much for the team and is thinking only of himself. I don't believe you can ever have a good team with this type of boy. If the boy has tried hard on every shot and is playing poorly then I try to analyze the round with him and see if we can't correct some of the mistakes. If I feel he is not trying hard enough in his preparation for the tournament or during the round I begin to really worry because I know he has lost his interest and drive for the game. You can jump on him with a verbal barrage and he will usually respond and try harder for a week or two but if the love for competition is gone, you're in trouble if you have to depend on him for a member of the team. In some cases the boy might have been playing too much and in other cases he might need more competition.

Brain Concussions

(Continued from Page 23)

of those in type two, and is considered a safe risk to continue playing.

If a boy has had a brain concussion to the degree where he must be confined to the infirmary or home for rest, respect the attending physician's judgment. Don't press him for the return of the boy to action. There are usually sequels to these concussions which should be realized. In about 70% of the cases there is sometimes a change in the disposition and makes the coach wonder what has happened. At times there appears to be a degree of mental sluggishness, lack of interest in the sport or school work, complaints of insomnia, dizziness, and headaches. You cannot hurry these cases by abuse of the individual's character, etc. He must be given time and honest attention. Frequent check-ups by the physician is reassuring to the boy as well as indicated practice.

IF, AT ANY TIME, AFTER A CONCUSSION THE CASE HAS BEEN RELEASED BY THE DOCTOR AND A VIOLENT HEADACHE DEVELOPS, GET HIM TO THE DOCTOR IMMEDIATELY. IT IS HERE, SEVERAL DAYS LATER, WHEN A SUBDURAL HEMATOMA MAY DEVELOP AND CAUSE DEATH.

BETTER-FITTING TENNIS SHOES



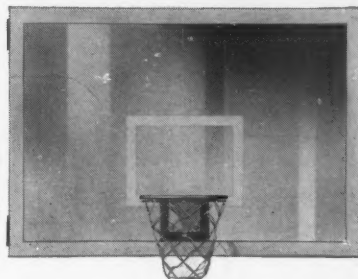
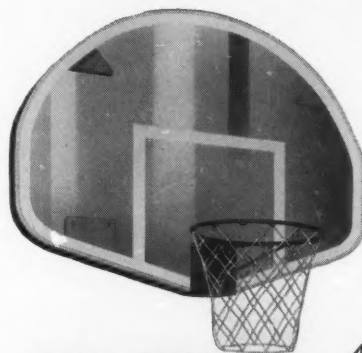
U.S. PRO-KEDS®

- Flexible Arch Sole • Lightweight
- Full-cushioned Insole • Shockproof Arch Cushion • Outsole perfect for grass, clay, cement, asphalt courts
- See your sporting goods supplier.



United States Rubber

*Yours for increased seating capacity,
livelier rebounds, greater spectator enjoyment!*



NURRE *All-Glass* BANKS

- Eliminate those behind-the-backboard "blind spots," and make your games more enjoyable for fans and players alike . . . with popular Nurre All-Glass Banks! Fully approved by National Basketball Committee for high school, college and professional games. Surprisingly low in cost, easy to install . . . and positively guaranteed against breakage in normal use. In fact, Nurre All-Glass Banks have served for thirty-two years . . . and not one has ever been broken in play!

In addition to the rectangular and fan-shaped banks shown above, Nurre offers a low-cost rectangular model with a 12" wood panel across the bottom. Send for free illustrated booklet today. And remember to order your goals from Nurre, too, stating type of bank—all-glass or with wood strip.

The Nurre Companies, Inc.

Dept. CA-19, Bloomington, Indiana
Makers of Glass Banks since 1924

22nd Annual Coaching Clinic

Georgia Athletic Coaches Association

Atlanta, Georgia

August 6-7-8

Lectures at
BILTMORE HOTEL

BASKETBALL:

ADOLPH RUPP
Kentucky

JOEL EAVES
Auburn

BOB COUSY
Boston Celtics

FOOTBALL:

ANDY PILNEY
Tulane

MARVIN BASS
South Carolina

RAY GRAVES
Georgia Tech

TONTO COLEMAN
Georgia Tech

LEW WOODRUFF
Georgia Tech

All-Star Basketball Game,
Thursday afternoon,
August 6th

All-Star Football Game,
Thursday night,
August 6th

Buffet dinner compliments
Georgia Tech Athletic Association, Friday night, August 7th.

Annual Banquet, Georgia Athletic Coaches Association and Prep Sports Hall of Fame, Saturday night, August 8th.

TUITION:

GACA Members \$ 7.00
Non-Members 15.00
Display Booths 25.00

For additional information and advance registration, write:

Dwight Keith, Director
310 Buckhead Avenue, N. E.
Atlanta 5, Georgia

Base Running

(Continued from Page 17)

- of the outfielders.
15. Try to judge the distance of a ball hit to the outfield.
16. Always be alert because outfielders sometimes bobble the ball.
17. Know thoroughly the infield fly rule.
18. Never pass a base runner.
19. Keep in mind the speed and alertness of the runner on base ahead of you.
20. Be sure that the ball is on the ground before running on a sacrifice bunt.
21. Base runners are expected to let bounding balls hit them if it will prevent a sure-fire double play. Although this is not legal in the major leagues anymore, it is still permissible in college.
22. When you as a base-runner are trapped between bases, prolong being put out until other runners have had time to advance. A good trick is to drive out of the base line a second before being tagged so that inexperienced infielders will pursue you a moment, giving the other runners still a little more time.
23. Tag up on all long fly balls.
24. Tag up on all obviously foul balls.
25. On ordinary fly balls tag up only when you and the base coach think you can advance.
26. When tagging up assume a position with one foot on the base and one pointing toward the next base. The weight should be on the front foot.
27. If a fielder has to move in on a fly ball, play off base but take no chance of being doubled off.
28. Never talk to opponents while standing off the base.
29. Run on all third strikes dropped by the catcher when first base is unoccupied or when there are two out.
30. Remember the last forty-five feet toward first base must be run on the base line or a shade in foul territory.
31. Try not to duck throws retiring you at first base, especially in a close game.
32. Remember you can often slide into first safely when the first baseman is pulled off the bag to his left or into foul territory.
33. There is no use in ever running far past first. After crossing the bag slow down and listen for your base coach. The throw may have been bad.

The base coaches also play a vital role in the ball game. Primarily they are the traffic cops for the base runners.

As such, they too, need instruction as to method and thinking. They should be well informed regarding the scientific principles of the game, base-ball percentages, and the team's philosophy on the base paths. They must also know each players abilities and limitations as well as those of the trailing base runners and of the next batsmen. Most of all, they should be given ample opportunity to practice in this capacity, so that they will have confidence in themselves when they take their position in the coacher's box.

1. Coacher's should know where the ball is after every pitch and every play, and should tell the base runner.
2. Always remind the runners of the number of outs.
3. Know every offensive signal to the letter, and be skilled and serious enough to relay signals if the coach so desires.
4. Remind the runner to stay on the bag until pitcher straddles or toes the rubber.
5. Know the speed and agility of your own players in addition to the speed and throwing ability of all opposing players.
6. Note by observation the defensive positions of the fielders.
7. Be able to judge the speed and distance of batted balls.
8. Know the correct coaching positions and signals. These will have to be explained on the field.
9. Keep the pep and enthusiasm of team at high pitch.
10. Remember, the base coacher is a vital part of any game; only a good team player who is alert, unafraid, and who possesses a good voice can be a good coach.

Naturally, there are some differences between the duties of the first base coacher and those of the third base coacher. Therefore, points to be kept in mind are listed under the two headings.

Coaching First Base

1. Aid the runner by telling him when to slide at first.
2. Remind him to tag up on fly balls — fair or foul.
3. Remind runners of the infield fly rule.
4. Tell the runner when to run on an overthrow of the bag.
5. Yell to the runner "Make your turn" on ground-ball singles and fumbled balls.
6. Remind the runner of the pitcher's ability to pick off runners.
7. Yell encouragement to the batter.

Coaching Third Base.

1. Remind the runner to tag up on fly balls — fair or foul.
2. Remind the runner of the infield fly rule.

3. Be agile enough to move around quickly in order to give the incoming runner a clear view of yourself.
 4. Keep the runner informed of the number of outs, the score, the count, and instructions as to whether he should attempt to score on a ground ball if fewer than two are out.
 5. Learn carefully the various ways and techniques of helping base-runners and use them.
 6. Yell encouragement to batter.
- Even when all of the above rules and reminders are imprinted on the mind of the ball player, he will still make mistakes causing games to be lost. A final bit of advice then is, "When you are hitting, think hitting, and when you are running the bases, think base running."

Gymnastics

(Continued from Page 18)

it is questioned. However, it does serve as an excellent reference for the gymnastic official despite minor shortcomings, and it has drawn the gymnastics world together into a tighter sphere promoting greater universal understanding and practice.

The writer has given the thought of developing a similar guide for the tumbling and trampoline official, for these are not covered by the F.I.G. regulations. The reason is because they are presently not international competitive events despite their marked popularity in the gymnastics program of the United States.

An effective guide for tumbling should serve almost as effectively for trampoline. Since this development even for one event is such a prodigious undertaking, the decision was reached to develop a tumbling guide first. It was developed and appears as a chapter in a book² by the writer. The guide, taken from pages 158, 159, and 160 is presented below in abbreviated form. Study it keeping in mind that the tumbler is required to do four routines one of which must contain a predominance of forward tumbling.

1. For a copy of the F.I.G. rules, refer to the National A.A.U. Gymnastics Handbook, 1958-1959, pp. 53-68.
2. Szyula, George, "Tumbling and Balancing for All." W. C. Brown, Co., Dubuque, Iowa. 1957. pp. 161.

Quoting further from the book,¹ "As a performer does a routine, check it off in the appropriate bracket above. At the end of his exercise by checking the chart, you will have an indication of his score.

To help clarify this guide, the following examples are presented:

- If the performer does:
- 2 routines in one bracket (65-69).
 - 2 routines in one bracket (60-64) you would probably give him a score of 65 if his form and style were ideal.

If the performer does:

- 3 routines in one bracket (65-69).
- 1 routine in one bracket (60-64), you would probably give him a score of 67.

If the performer does:

- 3 routines in one bracket (65-69).
- 1 routine in one bracket (55-59), you would probably give him a score of 65. (The only forward routine this tumbler could do was a tinserca, kickover.)

If the performer does:

- 1 routine in one bracket (65-69).
- 3 routines in one bracket (60-64), you would probably give him a score of 63."

To strengthen the argument for the adoption of this guide for tumbling, the writer is going to point out similarities between it and the rules of the F.I.G.

For a bad miss in tumbling, five points are deducted from the final score of 100 points, and for a slight miss two points are deducted. The F.I.G. regulations recommend a five to seven point deduction. If a performer touches the mat with his hands or sits down after completing a stunt, he should receive credit for the stunt and a deduction of two points from his score. On a dismount from the apparatus with a hand touch to the mat two to three points are deducted from the score according to the F.I.G.

The writer hopes that those interested in gymnastics and in its judging will make a careful appraisal of the tumbling guide, use it, evaluate it, and finding it effective, reuse it.

1. Ibid. p. 160.

FLEXIBLE CANVAS TRACK SHOES



U.S. PRO-KEDS®

- Fits foot best • Ample toe room
- Flexible crepe outsole • Extra wear protective toe cap • Ideal indoors and outdoors • Red and black • See your sporting goods supplier.



United States Rubber

AWARD PLAQUES

Engraved
Metal
Plate

Beautiful
Walnut
Background



NAME

PLATES

COACH

PRINCIPAL

DIRECTOR ATHLETICS

DIXIE SEAL & STAMP CO.
83 Poplar St., N. W. Atlanta, Ga. JA. 2-8883

Co-Ed

OF THE MONTH

DIANE STEVENSON

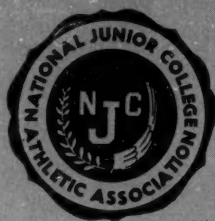
Brigham Young University

Diane Stevenson, Brigham Young University junior, loves to ice skate although she comes from sunny San Gabriel, California.

A family living major at BYU, Diane has served as Homecoming Queen, Yearbook Queen and "Miss Formal" during her first three years at the Provo, Utah University. She likes singing, and besides taking private voice lessons, is a member of the A Cappella Choir. She belongs to the campus French Club and is active in dramatic productions.

An excellent skater, Diane is also proficient at ballet dancing, another hobby occupying her spare time. Her future plans include a June wedding to the student body president at BYU, Tom Stone.





by
Bill Shawhan

Hutchinson Cops NJCAA Cinder Title

The National Junior College Athletic Association Track and Field Championships were held at Hutchinson, Kansas May 15th and 16th with the home town boys literally running away with the team championship. The Blue Devils snagged a first in the 100, 220, and mile as they copped their second NJCAA track Championship. Larry McCue, a freshman at the Hutchinson Junior College, was the meet's big winner as he won both the 100 and 220 worth 20 points and a goodly portion of his team's total score of 55. Arlington State of Arlington, Texas was second with 46, Tarleton State of Stephenville, Tex. had 35 for third, Howard County of Big Spring, Texas was fourth with 34½, and Coffeyville, Kansas with 24½ points squeezed into fifth place ahead of three other schools all tied with 24. The individual results are listed below.

Three meet records were broken and one tied as the rash of cinder stars thrilled the crowd with their competitive spirit in the face of a chilly southerly wind. Considering that the sprints were run directly into an 8 mph wind, the times were very respectable. Larry Reimers, of McCook, Nebraska established a new mark in the discus with a heave of 157-11 and Ron Bell, of Mesa, Colorado eclipsed the old record in the Javelin with a mark of 207' 1½". The other meet record was set by the Arlington State mile relay team, composed of Eddie Mitchell, Roy Cox, Larry Williamson, and Maurice Peterson. They lopped two-tenths of a second off of the meet record as they registered a time of 3:21.2.

Association's 1960 Meet to
Big Spring, Texas

The Executive Committee of the NJCAA has decided to move the 1960 track meet to Howard County Junior College in Big Spring, Texas. The Meet has been held in Hutchinson, Kansas for the past nine years, but bad weather the last few years has been a hazard and the May weather in Big Spring is ideal for track, according to Dr. W. A. Hunt, president

of the Howard County Junior College. Dr. Hunt accompanied the track team from his school to the meet to discuss the proposed shift with the Association's Executive group.

NJCAA Bulletin Goes Glossy

The JUCO REVIEW, which is the official organ of the NJCAA, will usher in the 1959-60 school year with some bright new changes in its format. The REVIEW has been a mimeographed bulletin in the past but the new look will evidence slick glossy news stock and a completely new cover design.

The Executive Committee of the NJCAA, in meetings at Hutchinson, Kansas last month, decided that due to the increased interest and circulation of the publication, it should graduate to a more popular and practical design.

Laurence J. Burton (Weber College, Ogden, Utah), Editor of the REVIEW, believes that, "The Junior Colleges of the nation deserve the utmost in news coverage, respectability and reliability. These changes will make it possible to publish an even more comprehensive and desirable magazine."

NJCAA TRACK & FIELD MEET

Gowans Stadium
May 15, 16, 1959
Hutchinson Junior College
Hutchinson, Kansas

FINAL RESULTS

JAVELIN

1st Ron Bell, Mesa	207' 1½"
2nd Lynn Chadd, Iola	205' 8"
3rd Stan Ingram, Hutchinson	191' 11"
4th Dick Holloway, Ricks	191' 9"
5th Joe Ruiz	187' 1"
6th Russell Hagen, Weber	184' 9"

BROAD JUMP

1st Larry Knackstedt, Independence	22' 3¼"
2nd Nick Baker, Grand Rapids	22' 3"
3rd Maurice Peterson, Arlington	22' ¾"
4th Doug Goodnight, Hutchinson	21' 9¾"
5th Delbert Shirel, Howard County	21' 7"
Clyde Sumeral, Murray	21' 7"

HIGH JUMP

1st Leroy Curry, N.Y.C.	6' 3¾"
2nd Robert Cromar, Carbon	6' 2¾"
Dave Lindahl, Hutchinson	6' 2¾"
4th Bill Wright, Cisco	6' 2"
5th Fred Thompson, Howard County	6' 1"
6th Terry Reams, Iola	6'
Joe McKay, Scottsbluff	6'
Delbert Shirey	6'

880 yd. RELAY

1st Arlington (Larry Williamson, Royce Shelton, Henry Moomaw, Maurice Peterson.)	1:30.1
2nd Howard County (Ray Clay, Fred Thompson, Don Anderson, Bert Mansfield.)	1:30.6
3rd Murray (Tommy Holt, Frank Johnson, Orval McGhee, Tomas Colbert.)	1:31.2

MILE RUN

1st Ray Schmitz, Hutchinson	4:24.8
2nd Robert Peet Alfred, State	4:25
3rd R. D. Ross, Howard County	4:27.8
4th Terry Jensen, Ricks	4:28.4
5th Leon Donham, Cisco	4:30.5
6th Robert Walker, Garden City	4:36.6

440 yd. DASH

1st Edgar Lunford, N.Y.C.	48.5
2nd Curtis Flisher, Boise	48.9
3rd Guy Golden, Tarleton	49.25
4th Eddie Mitchell, Arlington	49.3
5th Larry Jones, Tarleton	49.6
6th Jack Sidlow, Garden City	49.7

100 yd. DASH

1st Larry McCue, Hutchinson	9.9
2nd Fred Thompson, Howard County	9.95
3rd Earl Oats, Phoenix	10.0
4th Maurice Peterson, Arlington	10.1
5th Frank La Wood, Tarleton	10.15
6th Don Gatewood, Northeast Colo.	10.2

120 yd. HUGH HURDLES

1st Royce Shelton, Arlington	15.1
2nd Harry Thornton, Tarleton	15.3
3rd Clyde Young, Tarleton	15.35
4th Nick Baker, Grand Rapids	15.4
5th Henry Moomaw, Arlington	15.9
6th Larry O'Hara, Pratt	15.95

440 yd. RELAY

1st Tarleton (Larry Jones, Billy Vaughn, Guy Golden, Franklin Wood.)	43.9
2nd Garden City (Herb Sutton, Larry Schrader, Jack Sidlow, Jim Peppers.)	44.3
3rd Murray (Tommy Holt, Frank Johnson, Orval McGhee, Tomas Colbert.)	44.5

880 yd. RUN

1st Larry Wagner, Coffeyville	1:54.9
2nd Claud Hardie, Tarleton	1:56.8
3rd Ron Wise, Fairbury	1:56.85
4th Leroy Saunders, N.Y.C.	1:58.9
5th Eddie Black, Coffeyville	2:00
6th Norman Lewis, McCook	2:00.1

DISCUS

1st Larry Reimers, McCook	157' 11"
2nd D. J. Palmer, Ark. City	152' 5¼"
3rd Bud Harkey, Coffeyville	148' 8"
4th Joe McLarry, Arlington	146' 3¼"
5th Gary Bonar, Boise	145' 9"
6th Ron Carter, Coffeyville	145'

220 yd. DASH

1st Larry McCue, Hutchinson	21.7
2nd Maurice Peterson, Arlington	21.9
3rd Earl Oats, Phoenix	21.95
4th Fred Thompson, Howard County	22.0
5th Johnny Ketchum, Victoria	22.2
6th Franklin Wood, Tarleton	22.25

TWO MILE RUN

1st Truce Truman, Weber	9:53.5
2nd Robert Peet Alfred, State	9:53.7
3rd Ray Schmitz, Hutchinson	10:17.6
4th Delares Najera, Coffeyville	10:18.4
5th Leon Donham, Cisco	10:25.4
6th David Anderson, Cisco	10:30.0

220 yd. LOW HURDLES

1st Carlyle Strickland, Decatur	24.5
2nd Royce Shelton, Arlington	24.55
3rd Nick Baker, Grand Rapids	24.6
4th Bert Mansfield, Howard County	25.3
5th Clyde Young, Tarleton	25.4
6th Dave Stonebraker, Pratt	25.5

MILE RELAY

1st Arlington (Eddie Mitchell, Roy Cox, Larry Williamson, Maurice Peterson.)	3:21.2
2nd N.Y.C.	3:25.2
3rd Coffeyville (Ford, Nickles, Goodwin, Wagner.)	3:26.0

SHOT PUT

1st Richard Bair, Ricks	47' 7"
2nd Larry Reimers, McCook	46' 10¼"
3rd Robert Hobart, Boise	46' 10¼"
4th Jack Moss, Ark. City	46' 8¼"
5th D. J. Palmer, Ark. City	46' 1"
6th Ron Carter, Coffeyville	45' 8"

POLE VAULT

1st George Davies, Phoenix	13' 7"
2nd Delbert Shirey, Howard County	13'
3rd Rod Denhart, Grand Rapids	12' 9"
4th Jim Blair, Mesa	12' 6"
5th Bob Burton, Ricks	12' 6"
6th Ken Hodges, Coffeyville	12'
Noel Orr, Howard County	12'

TEAM TOTALS

1st Hutchinson	55
2nd Arlington	46
3rd Tarleton	35
4th Howard County	34½
5th Coffeyville	24½
6th Grand Rapids	24
New York City	24
Phoenix	22
Ricks	21
McCook	19
Boise	16
Alfred State	16
Ark. City	14
Mesa	13
Weber	11
Decatur	10
Independence	10
Cisco	9
Iola	8½
Carbon	7
Fairbury	6
Garden City	6
Pratt	2
Victoria	2
Murray	1½
Northeastern	1
Scottsbluff	¾
Amarillo	0

(Continued on Page 35)



IRVING T. MARSH

New York Herald Tribune

THE EAST



WRAPPING UP THE SPRING SEASON — YALE has won the title in the Eastern Intercollegiate Tennis Association, its first since 1955 and its fifth in the association's history. The Elis won all seven of their matches, attaining the clincher when they licked Harvard, the defending champion, 6 to 3. Harvard finished with a season's record of 7-1.

Although Harvard won the Eastern varsity heavyweight sprint rowing championship at Princeton last month, the crew that could win the intercollegiate title is Syracuse, which finished second to the Cantabs by a matter of four feet. The Orange looms as a distinct threat in the Intercollegiate Rowing Association title race, to be held on Lake Onondaga, in Syracuse, on June 20. Harvard does not compete in this one, concluding its regular season with its annual four-mile race with Yale on the Thames, at New London, Conn., the week before. But the Cantabs and the winner of the I.R.A. (Cornell and Penn also could be factors) are likely to compete in the Pan-American trials on June 26-27, also on Lake Onondaga.

SPRING FOOTBALL — Although most of the colleges in the East do not have spring practice, those that did engage in vernal activity emerged with high hopes.

But according to Beano Cook, sports publicist at Pittsburgh, the winner of the Penn State-Syracuse game this fall will be the winner of the Lambert Trophy, emblematic of the Eastern major college football championship. Beano seems to have overlooked Army and Navy, who, even though both will have new coaches, look like they're going to be awfully tough.

And talking of these new coaches, Dale Hall, Army's new maestro, and Wayne Hardin, the same at Navy, were unveiled to New York aficionados at the "Spring Practice" luncheon of the Touchdown Club of New York, along with John McLaughry, the new coach at Brown.

Almost 400 members and guests sat

in to hear the new boys. Sample comments:

From Hardin: "There's a sign in Col. Blaik's old office at West Point which quotes Gen. MacArthur's immortal phrase, 'There's no substitute for victory.' We at Navy have added something to this — we've added the words 'over Army.'"

"I've been told there are four things possible in a football game. You can win, you can lose, you can tie, you can fail to show up. As far as Army is concerned, we've eliminated the last three possibilities."

Hall in rebuttal: "We'll show up."

McLaughry: "We're shooting for bigger things at Brown and are looking for better days ahead."

MORE FOOTBALL — The National Football Foundation and Hall of Fame, which received a tremendous boost through its first annual award dinner last October — Pres. Eisenhower receiving the first Gold Medal Award for contributions to the game — has great plans for the future, including a second annual dinner on Dec. 1, the establishment of a trophy to be awarded to the national football champion and a more thorough organization of district and local chapters. Chet LaRoche, former Yale quarterback, is

president; Tom Hamilton, of Pittsburgh, is vice president; Col. Edgar W. Garbisch, former Army All-American, is treasurer; Bob Hall, another ex-Yale quarterback, is secretary, and Harvey Harman is executive director. General of the Army Douglas MacArthur is chairman of the national advisory board and First Admiral William F. Halsey is honorary chairman.

ODDS AND ENDS — This being the season for such things, three athletic directors in the East have been honored by colleagues recently — Pitt's **Tom Hamilton**, Cornell's **Bob Kane** and St. Johns' **Walter McLaughlin**, all for long and devoted service... **Joe Mullaney**, basketball coach at Providence College, whose team went to the semi-finals of the National Invitation tournament in its first try at that title, has been signed to a new four-year contract. He's a former Holy Cross star.

NICE GESTURE — Tom Doherty, sports publicist at the University of Rhode Island, was so impressed by an act of sportsmanship by Dartmouth pitcher **Art Quirk** that he decided to publicize it personally.

After the Indian southpaw hurled his team to an important 1-0 victory over Brown recently, he was stopped by three youngsters who asked him to autograph a ball for them. Quirk agreed. Then the boys told him they had no ball.

Without hesitating, Quirk reached into his pocket, took out the game ball he had been given by his jubilant mates, autographed it and gave it to the youngsters.

**Use Brand Name Equipment
Sold by Your Local
Sporting Goods Dealer**

MEMO TO SUBSCRIBER:

If you have a friend who likes sports, he, too, would enjoy **COACH & ATHLETE** magazine. We will mail him a sample copy, **FREE** and without obligation, if you will fill in his name and address below.

COACH & ATHLETE

310 Buckhead Ave., N. E.
Atlanta 5, Ga.

Name

Street

City State



JACK HORNER

The Durham Herald

ATLANTIC COAST



FOR THE SECOND straight year, Clemson had to win a play-off to clinch the baseball championship of the Atlantic Coast Conference. The 1959 diamond campaign ended in a three-way deadlock for first place. In a draw to determine the play-off pairings, North Carolina received a bye. Then Clemson polished off Wake Forest and North Carolina in succession to retain its title and qualify for the NCAA District Three eliminations along with George Washington, Southern Conference champion; Georgia Tech, Southeastern Conference representative; and Florida State's at-large entry in the four-team field at Gastonia, N. C.

The ACC seasonal race was one for the books. Defending champion Clemson concluded its regular conference schedule early, posting a 9-5 record. North Carolina went into its final game riding the wings of an eight-game winning streak and needing to whip Wake Forest to clinch the crown.

Coach Walter Rabb's Tar Heels saw their winning march stopped by Wake Forest, which needed to spank N. C. State in its final game to win the loop title. Coach Gene Hook's Baptists couldn't turn the trick. They bit the dust at the hands of the Wolfpack. As a result, Clemson, Wake Forest and North Carolina finished in a three-way tie, necessitating the play-off. Clemson whipped North Carolina a year ago in another play-off for the championship.

It was the second straight ACC baseball title for **Bill Wilhelm** in his two years as Clemson's diamond mentor. He was an assistant to Rabb at North Carolina three years ago. Clemson Athletic Director Frank Howard recommended a \$500 bonus for Wilhelm.

Five ACC schools shared in the 12 conference team titles determined during the 1958-59 school term. Counting individual championships, six shared in the honors since Wake Forest produced the singles tennis champion in **Bill Cullen**, and **Deacon Ronnie Thomas** walked off with golf laurels. **Wayne Bishop** of North Carolina was cross-country king.

In team sports, Maryland swept four titles in soccer, lacrosse, wrestling and both outdoor and indoor track, Duke won the golf and cross country meets, North Carolina captured tennis and swimming laurels, N. C. State won the basketball crown and Clemson walked off with football and baseball championships.

When Duke and South Carolina picked new head basketball coaches for next season, they came up with a couple of Indiana natives.

Victor A. Bubas, who came out of Gary, Ind., and became an outstanding player and coach at N. C. State, was tapped to succeed **Harold Bradley**, who resigned at Duke to accept a similar position at University of Texas. Bubas had been an aide to the veteran **Everett Case**, himself a native of Anderson, Ind., since his graduation from N. C. State in June of 1951.

Robert L. Stevens, an assistant at Michigan State the last three seasons, has succeeded **Walter Hambrick**, who resigned after one year as South Carolina's head coach to concentrate on his teaching duties at the Palmetto institution. A native of Sidney, Ind., Stevens is an alumnus of Michigan State, where he played three seasons of basketball before handling the freshman coaching chores from 1954 through 1956 when he became **Forddy Anderson's** varsity assistant.

Hambrick's aide, Kenny Rosemond, returned to his alma mater at North Carolina as **Frank McGuire's** freshman coach. A native of Hillsboro, N. C., Rosemond was a guard on McGuire's 1957 NCAA champions who swept 32 consecutive games. He handled the freshman squad in 1958 before going to South Carolina last season. **Dean Smith** is McGuire's varsity assistant.

Lee Terrill, a native of South Orange, N. J., freshman coach at N. C. State since 1955, moved into Bubas' shoes as varsity assistant and **George Pickett**, assistant at The Citadel, became head freshman coach at N. C. State. Pickett, who is a Raleigh, N. C., native, and Terrill are former Wolfpack cagers under Case.

At Duke, Bubas retained **Bradley's** two assistants, **Fred Shabel** and **Whit Cobb**. Shabel is a former Blue Devil player, while Cobb was a star at Davidson College. Cobb also doubles as Duke tennis coach.

THE CITADEL has its first All-America in any sport. He's Cadet 1st Lt. **Robert C. Metsker** of Chesterton, Ind., only Southern representative named on the 10-man All-America squad picked by the National Rifle Assn.

Cadet Metsker was captain of the team which won the Southern Conference championship for the first time. He also was individual conference champion with a 288 x 300 score and high man in the N.R.A. sectional championship with a 293 x 300 score.

North Carolina lost a football coaching assistant to Canadian football and Duke gained one from Canadian ranks.

Pat Preston, one of **Jim Tatum's** trusted assistants, resigned to join his old coach and friend, **Douglas Clyde (Peahead) Walker**, at Montreal. Tatum replaced him with one of his former players at Maryland, **Ed Fullerton**, a member of the Terrapin staff the last three years. Fullerton had been one of three **Tommy Mont** assistants retained by **Tom Nugent**, new Maryland mentor. Preston played under Walker at Wake Forest, where he later assisted the colorful Peahead.

When Duke lost line coach **Tommy O'Boyle**, ex-Tulane great, to **Andy Gustafson** at Miami University, it plucked **Ted Youngling** from Calgary of the Canadian League.

Youngling played under **Bill Murray** at Delaware after the war and later assisted the Blue Devil mentor at Duke before serving hitches at Virginia Tech and Oklahoma. He went to Calgary last season.

Warren Giese has an addition to his South Carolina football staff in the person of **Clyde Biggers**, who enjoyed a highly successful coaching career at Catawba College, Salisbury, N. C., before stepping into Atlantic Coast Conference ranks. Biggers gives Giese a nine-man staff, and publicist **Don Barton** has figured out the coaches represent 82 years of experience.

The Virginia High School League's 13th annual coaching school, July 13-16, inclusive, features three ACC coaches in basketball instructor **Bones McKinney** of Wake Forest and football teachers **Frank Howard** of Clemson and **Paul Amen** of Wake Forest. Oklahoma's **Bud Wilkinson** also is on the clinic staff. It will be held at Virginia Tech, Blacksburg, Va.



TOM SILER
Knoxville News-Sentinel

SOUTHEAST



WRAPPING UP the 1958-59 college year . . . Louisiana State was the only Southeastern Conference team to win two championships. The Bayou Tigers prevailed in football, nationally as well as sectionally, and won the SEC track title in a pleasant canter.

Mississippi State won the basketball championship, Ole Miss the baseball title, Tulane the tennis title, Georgia Tech the cross country honors. There is no champion in golf.

The race issue prevented the two Mississippi champions from carrying their challenge to NCAA heights. Miss. State bowed out of the basketball tournament, Ole Miss out of the baseball playoffs because of state pressure against competing against Negroes. Kentucky represented the SEC in basketball, Georgia Tech in baseball.

Louisiana State is installing a new set of football lights at a cost of \$150,000.

The new lights figure to be four times as strong as the old ones. That should please the partisans down that way who thrill to the All-America antics of Billy Cannon and Co. Oddly, most self-appointed experts figure Auburn will be tougher in 1959 football than LSU.

Auburn, you know, still has an unbeaten string going into 1959 season . . . 23 victories and a tie with Georgia Tech.

SEC officials will send the 1960

spring track meet to Gainesville, home of the University of Florida.

Hey, Coach Woodruff . . . what about a bass-catching rodeo for coaches and newspapermen that weekend?

LSU did an excellent job in promoting the 1959 meet at Baton Rouge, first time the title event had ever been held there. About 6000 saw the finals and more would have been there had Cannon, the sprint star, been able to run. A pulled leg muscle limited his activity to the shot put.

DUDY NOBLE, longtime boss of athletics at Miss. State, will be honored by old pals in the league this summer. Dudy is retiring come September, giving way to Wade Walker, the football coach and athletic director.

They'll throw a party for Dudy in Birmingham when the clan gathers for the usual close look at the 1959 football rules. Dudy has done a great job for Mississippi State through the years.

BRIEFLY NOTED: The 1960 Senior Bowl game will be played on January 9, eight days after the Sugar, Cotton and Orange Bowls. The player ante has gone up, \$600 to each winning player, \$500 to each losing player.

Zipp Newman, highly respected sports editor of the Birmingham News for many, many years, is retiring in July. Benny Marshall will succeed him. Zipp has been a great force for good sportsmanship and strong athletic programs for 30 years. I've never once heard an ill word spoken of

the Old Zipper.

Bill Beckwith is giving up the mimeograph machine for the cash register, smart boy. Beckwith is the new business manager of athletics at Auburn, moving from the publicity department.

Larry Grantham, we hear, will be back at end for the Ole Miss football team in the fall. One of the best flankers in the league, Grantham was dismissed from the squad a few weeks ago for disciplinary reasons.

Civic officials in Houston attended the SEC track meet in Baton Rouge to do a bit of spade work looking toward the first Blue Bonnet Bowl game next December. A date will be picked for the game that will not conflict with the Cotton Bowl. They can use the Rice Stadium which seats upwards of 70,000.

With the Olympics on tap again in 1960 it is interesting to assay SEC athletes on the national and international scene. Back in 1956 only one SEC athlete — **Jim Dillion** of Auburn — made the Olympic grade. It doesn't seem likely that our league will do much better at Rome next summer.

A check of the chart below gives you a clear picture of track on a comparative basis. The SEC and our neighbor, the Atlantic Coast Conference, suffer badly by comparison with the Southwest and Big Eight.

Of 16 events, the Big Eight had the top performances in 13 events and was second in the other three. The Southwest athletes were tops in three events and no worse than second in seven others. Thus, the SEC and ACC got nothing but the crumbs.

The box score:

	SEC	ACC	BIG 8	SWC
100	10.0	9.6	9.4	9.6
200	21.4	21.8	20.9	20.5
400	48.1	48.0	46.5	47.0
800	1:52.8	1:52.9	1:49.0	1:53.7
1 mile	4:12.2	4:11.7	4:06.2	4:16.7
2-mile	9:32.6	9:27.1	9:04.8	9:18.7
120-hurdles	14.4	14.2	14.1	14.6
220-hurdles	22.8	24.0	22.7	23.2
Pole vault	13-4	12-4	15-3 1/4	13-6
High jump	6-4 1/2	6-5	6-5	6-8
Broad jump	22-5 1/2	23-4 1/4	24-4 1/4	24-6 1/4
Shot Put	55-1 3/8	52-4	57-7 1/4	53-0 1/4
Discus	157-4	140-1 1/4	175-6	168-8 3/4
Javelin	203-3	219-9	256-10	226-1 1/2
440-relay	42.4	—	41.0	41.2
Mile relay	3:18	3:18.5	3:10.5	3:13.9

ARE YOU AN UNPUBLISHED AUTHOR?

Our program has enabled many writers to see their manuscripts published for national distribution. We are interested in work by new authors on all subjects: poetry, fiction, non-fiction, physical education texts, sports books. Submit your manuscript for free editorial evaluation to:

Greenwich Book Publishers, Inc.
Attn.: Mr. Rhoads, 489 Fifth Av., N.Y.C.

Subscribe to— COACH & ATHLETE

The magazine for coaches, trainers, officials and fans.

Published monthly, except July, featuring technical articles for coaches and trainers and feature material for sport fans.

SUBSCRIPTION RATES:

1 yr. subscription \$3.00
2 yr. subscription \$5.00
3 yr. subscription \$6.00

SPECIAL CLUB RATES to bona fide members of Associations of Coaches, Trainers or Officials: Club Subscriptions must come through Secretary of Association.

COACH & ATHLETE

310 Buckhead Ave., N. E.

Atlanta 5, Georgia



BERT BERTINE

Champaign-Urbana Courier

MID-WEST



MINNESOTA, which has had little success of late in football, basketball or track, is establishing a monopoly in the fourth so-called major sport, baseball. Coach **Dick Siebert**, former major league first baseman, watched his Gophers take their third championship in four years this season.

They won 10 of 12 conference games (three others were rained out) to finish well ahead of runners-up Illinois and Wisconsin which won 9, lost 6.

Siebert appears to have found the magical balance of having players who are excellent at the college level but not so sensational they are signed by the pros before they graduate. At least, Minnesota has not been hurt much in recent years by losing players to OB.

Latest Big Ten athlete to be snatched off campus was Al Luplow, sophomore outfielder with a big stick and a fine halfback at Michigan State.

The circumstances of his signing particularly infuriated John Kobs, veteran MSU diamond coach who estimates he has lost 70 players to OB in the last 12 years. Luplow was signed by the Cleveland Indians 10 days before the schedule ended and with six more Big Ten games on the Spartan schedule.

"Of the 70 who have left our campus before graduation only two ever made the majors," Kobs points out. "They were Robin Roberts and Hobe Landrith. A pretty poor percentage, wouldn't you say? The tragic part is that most of them never came back to finish their education although many left with that resolve."

The Indians explained their early signing of Luplow, a home run wallop, by saying the lad had a groin injury which would have prevented him playing further college games, and that they wished to rest him three weeks before sending him to a rookie league.

The Luplow incident prompted Red Mackey, Purdue athletic director, to suggest the Big Ten should perhaps sponsor summer baseball. Conference coaches voiced this suggestion first a number of years ago, but got nowhere. Neither did Mackey at the Big Ten

meeting in late May but at least the idea has stepped up to the directors' level.

* * *

ILLINOIS' track team turned the tables on Michigan on its own track when it again won the Big Ten outdoor crown. The Wolverines had lifted Illinois' indoor title in March and did a thorough job of it by scoring 71 points to Illinois' 47.

Coach **Don Canham's** squad appeared capable of repeating outdoors until its great sprinter, Tom Robinson, came up lame. Without him the Wolves were no match for Coach Leo Johnson's small but potent team. It rolled up 65½ points to runner-up Michigan's 45.

Only two records fell on Michigan's rain-soaked track. Illinois **George Kerr** lowered the 880 mark to 1:50.1 and Michigan State's **Bob Lake** sliced the mile time to 4:08.5.

In other spring sports championships Purdue retained its gold championship and Michigan claimed tennis laurels. Purdue's **John Konsek** won the individual golf crown with 77-75-76-73-301 over Michigan's windswept and rain-soaked course. Top tennis title went to Michigan's **Jon Erickson** when he upset Iowa's defending champion, Art Andrews.

* * *

Possibly to the amusement of rival conferences, the Big Ten finds itself in a legal entanglement stemming from its own rules covering further participation in Rose Bowl football games.

The present Bowl contract expires with next New Year's contest. Conference faculty representatives, in whom are vested the legislative powers of the Big Ten, decided by a 5-5 vote (a majority was needed) not to sign a new pact.

But at the same meeting — late in May — it was discovered in the by-laws a phrase which, unless voted out, would permit any Big Ten school to accept an individual bid from the Rose Bowl. Again the members divided equally for a 5-5 ballot which failed to erase the loophole clause.

Red-faced, conference spokesmen made public the fact the conference no longer wished its champions to play in Pasadena but still had a rule which would permit one to do so.

Lock-the-stable action followed swiftly when it was realized any school getting such a bid could keep the entire "take" of \$350,000 and similarly would not be bound by the old rule forbidding successive trips. Committees were formed to provide regulations restricting a school which received a Rose Bowl invitation and accepted.

Another committee began work to set up machinery to break tie votes. Never before had the Big Ten had a 5-5 vote on a major issue. It is thought either Commissioner Kenneth (Tug) Wilson, or an athletic director elected to represent his fellow directors, will be given a tie-breaking vote in the future.

Also, it's likely that in three regular meetings before the 1961 Rose Bowl bid is extended that the conference fathers will produce a sixth vote necessary to wipe out the Bowl clause.

A switch in sentiment by Ohio State's faculty kayoed continuation of the Rose Bowl series on an inter-conference basis. Ohio State always had voted for contract renewals in the past. This time a new faculty group instructed its representative to vote against it.

Joining Ohio State in negative votes were Wisconsin, Illinois, Minnesota and Northwestern. Favoring continuation were Indiana, Purdue, Michigan State, Iowa and Michigan State.

NJCAA — Continued from Page 31

Bacone	0
Dixie	0
Ferrum	0
Grandview	0
Morton	0
New Mexico	0
Otero	0
Paris	0
Pueblo	0
San Antonio	0
Texarkana	0
Miami	0
Long Island	0

Hi-Point Man Larry McCue, Hutchinson



SHAMROCK

DRY LINE MARKER

100 LB. CAPACITY
BUILT TO LAST

MAKES CLEAN
LINES FASTER
1 TO 4 INCHES WIDE

PRACTICALLY NO
MAINTENANCE COST

PAYS FOR ITSELF IN SAVINGS.

ADJUSTABLE FLOW—INSTANT CUT-OFF
NOTHING TO CLOG FLOW OF MATERIAL

Send for Descriptive Literature

Mfd. by **F & B MFG. COMPANY**
P. O. Box 7214 Fort Worth, Texas



BILL KERCH

St. Louis Globe-Democrat

MISSOURI VALLEY



BRADLEY of the Missouri Valley Conference and Oklahoma State of the Big Eight Conference set their sights on the National Collegiate baseball championship early this month. The double-elimination tournament opened June 12 in Omaha, Neb.

The Braves of Coach **Leo Schrall** gained their Valley title by blanking Houston, 6-0, in the rubber match of their three-game series held at Peoria, Ill. Pitcher **Pat Kelley** held the Cougars to five hits, walking four and striking out eight. The Braves scored four of their runs in the third inning, highlighted by Catcher **Cecil Rayborne's** three-run homer. That victory gave the Braves a 19-3 overall record and raised Schrall's 11-year mark at the school to 176 victories, 83 losses (look out, Casey Stengel!).

OKLAHOMA STATE'S Cowpokes trimmed Missouri, 1-0 and 2-1, in a twin bill at Stillwater (Okla.) to grab the Big Eight crown. The Pokes, in their second year of conference play, also moved into the play-offs with an 18-3 overall mark. It was the last game of the season for Coach John (Hi) Simmons' Tigers, the 1958 Big Eight champs and NCAA runners-up. Mizzou thus finished with a 3-11 conference record after forfeiting seven games due to the use of an ineligible player.

The Cowpokes won the second game from Mizzou despite a one-hitter pitched by John O'Donoghue and Bud Harbin. That hit was a triple by Bruce Andrew, sending in Ray Bond. Bruce then scored on a sacrifice fly by Bob Andrew. Missouri got its lone run of the twin-bill when Steve Lewis singled in the sixth, reached third on a pair of infield outs and scored on a single by Bob Haas. Oklahoma State won the first game on a single by Tim Green, a sacrifice by Don Siergel and a single by Grayson Mersch.

St. Louis University's baseball Billikens, among the also-rans in the Valley race, won the Mound City's mythical city title by defeating Washington University, 5-3. It was the first game

between the two schools in more than a decade. Outfielder John Jones of the Bills entered the game with a .565 batting average, was stopped in five trips to the plate and finished with a .527 mark . . . Easy Ed Macauley, coach of the professional St. Louis Hawks and a former All-America basketball player at St. Louis U., was the principal speaker at the annual athletic awards banquet for the Billikens. The John E. McLaughlin Memorial Award for free throw accuracy was presented to All-America Bob Ferry and Cal Burnett was presented the John C. Murphy Memorial Award for sportsmanship in basketball. A total of 89 varsity and freshman awards were made.

Although Cincinnati was placed on probation by the NCAA it will be eligible to play in post-season basketball games if it again wins the Missouri Valley Conference title. This was okayed at the annual meeting of the conference's faculty representatives and athletic directors in Denton, Tex., last month.

Presidents of member universities of the Missouri Valley Conference met in conjunction with the inauguration of President **Ben S. Henneke** at the University of Tulsa. Dr. Harry F. Corbin of the U. of Wichita acted as chairman of the group, which discussed mutual institutional problems. It was the second such meeting of presidents in the history of the MVC and plans were made to hold similar meetings annually.

Two state championship high school football coaches, the runner-up in AAAA basketball, and a 1958 All-America golfer will serve as guest instructors in special physical education courses at North Texas State College in Denton this summer. Two courses in advanced methods of coaching and management of athletics will be offered in the second summer term, July 13 to Aug. 21.

Joe Golding of Wichita Falls, coach of the Texas AAAA football champs,

and **Emory Ballard** of Breckenridge, AAA grid champions, join the NTSC coaching staff in instructing football. **Archie Porter** of Dallas' Thomas Jefferson School, which finished in the 1959 Texas AAAA finals, joins **Vern Lane** of Denton High and Coaches **H. G. (Pete) Shands** and **Charles Johnson** of North Texas in basketball classes. **Dick Whetzle**, ex-NTSC golfer who was named to the 1958 All-America links team, will assist **Herb Ferrill** of North Texas in golf instruction.

CINCINNATI retained the Valley swimming title by edging St. Louis U., 90-86, by winning the final event of their meet. The Bearcats and the Bills were deadlocked, 78-all, going into that final event, the 400-yard medley relay. The Cats won and took 12 points to the Bills' eight for second place and that was the difference. Bradley finished third with 67 points and Tulsa was last with 11 points. Bradley's **Jim Suffield** was the individual leader in breaking records, shattering both the 100- and 200-yard breaststroke marks. Suffield's teammate, **Tom Albrecht**, smashed the individual medley record, while **Dave Musselman** and **Bob DeBrunner** of Cincinnati erased marks in the 200-yard backstroke and 100-yard backstroke events, respectively.

KANSAS STATE, beaten by Cincinnati in the NCAA play-offs, did not register in the top 35 teams in the nation on either offense or defense. But the Wildcats, ranked No. 1 in the national polls at the close of the regular season play, did show a 13-point-per-game gap over all rivals — ninth best in the nation. The Wildcats swept to a 14-0 crown in the Big Eight and ended 25-2 in all games.

Dwight Nichols, Iowa State's candidate for 1959 All-America football honors, is the new president of the Cyclone Varsity I Club and will assume his duties of office next September. Roger Pohlman is the retiring president. Other officers elected were **Bob Anderson**, vice-president; **Tom Watkins**, corresponding secretary; **Lee Olmstead**, Recording secretary; **John Darby**, treasurer, and **Cliff Rick**, sergeant-at-arms . . . **Glendon R. Anderson**, 29-year-old graduate of Colorado State University, has succeeded **Bill Strannigan** as the basketball coach at Wyoming. Strannigan resigned to go to Wyoming . . . **Louis Menze**, retiring athletic director at Iowa State, was honored last month at a special recognition dinner which was sponsored by the Story County Alumni Association, the Ames (Ia.) Chamber of Commerce and the Ames Cyclone Club . . . **Harry**

(Continued on Page 37)



Dick Moore

We are happy to announce the addition of Dick Moore to our staff of columnists. Beginning with this issue he will write the column for the Southwest, taking the baton from Bill Whitmore whose multiple duties at Rice Institute now claim his full time.

Dick received his B. A. Degree from TCU in 1947 and received his journalistic baptism from the late J. Willard Ridings, one of the finest Sports Publicity Directors at that time. He took graduate courses in journalism at University of Texas and served as an assistant in the Longhorn Publicity Department before joining the Sports Staff of the Fort Worth Star-Telegram. He has been with the Star-Telegram for ten years. We know our readers will look forward to his newsy column in COACH & ATHLETE each month.

WHILE UNIVERSITY OF TEXAS routinely won its sixth straight Southwest Conference track championship, Texas A&M unexpectedly stole the baseball title away from the Longhorns by winning its last seven league games.

The talented Texas track team gathered eight first places and a share of another in compiling 79 points to present Coach Clyde Littlefield with his 24th SWC crown. The Shorthorns copied their varsity brothers by wrapping up the freshman title with 76½ points.

Texas A&M whipped Texas twice, Rice twice and Baylor once in its furious stretch drive which gave Coach Tom Chandler a championship in his first year in the league.

A flag-popping wind at College Station hampered the track and field contestants and only two varsity records fell into discard. **Bruce Parker** of Texas threw the javelin 226 feet 1½ inches into the stiff breeze and **Jan Ahlbery**, SMU's Swedish import, posted a 9:18.7 in the two-mile.

The gusty winds prevented Eddie Southern from lowering the 46.9 second 440 record as the Texas senior clocked a 47.0. For the first time in a conference meet, Southern failed to be

involved in a record-setting performance.

Sophomore **Ralph Alspaugh** captured the 100 and 220 in 9.6 and 20.5 to extend Texas' domination of the SWC sprints since 1953. The pre-meet favorite, Sophomore Taylor Jones of Rice, pulled up lame in the 100 prelims and did not compete in the finals.

Southern and four other seniors — teammates Joe Villareal and Parker, and Don Stewart and John Emmett of SMU — closed out their conference careers with a total of 15 individual titles among them.

Villareal swept the mile three straight years and won the 880 as a junior. Parker became the first to win the javelin three years in a row. Stewart ruled as the high jump champion his sophomore and senior seasons and Emmett owned the 440 title two years before Southern took it.

Southern proved his versatility in taking the high hurdles as a sophomore in 14.1, setting records of 9.5 and 20.5 in the 100 and 220 as a junior, and finishing off with the 440.

NEW FRESHMAN RECORDS were achieved by Pole Vaulters Baylus Bennett of Texas who scaled 13-4½ and Discus Thrower Richard Stafford of Texas Tech who hit 154-10.

However, **Ray Cunningham** of Texas made the biggest splash in stepping over the highs in 14.2 and bettering the national freshman record in the low hurdles by one-tenth of a second with a 22.5. Both were wind-aided and unacceptable as league records.

Bobby Barrett of TCU joined Cunningham as a double winner in finishing on top in the 880 (1:56.7) and mile (4:22.4).

Two field men, Broad Jumper **Dudley Haas** of Corpus Christi and High Jumper **Jacky Upton** of Vernon, took the play away from the runners in the five-divisional state high school meet at Austin.

Haas soared out 25 feet 1¼ inches, the fifth schoolboy to ever better 25 feet in this country. Just two weeks

earlier, the Texas-bound youngster did 24-6 in the rain. Haas' feat shattered the previous state record of 24-4 set by Bert Coan, now a freshman at TCU.

Upton, who runs at the bar at top speed before taking off, cleared 6-6 for a new state record. Earlier, Jacky made 6-7½ in a regional meet without ever missing. He didn't attempt to go higher because of a minor back injury.

A third state record found **Fred Hansen** of Cuero pole vaulting 13-5½, his fifth time over 13 feet this season. He's headed for Rice.

Pat Mitchell, junior from Gainesville, was the meet's only triple winner. Pat won the 3A low hurdles in 18.7, 100 in 9.7 and 220 in 21.1. During the season, Pat bettered the national record of 18.5 three times with his best being 18.1. But all three clockings were wind-assisted. His 18.7 was legitimate.

Abilene, Andrews, Wharton, Weimar and Wink went away with state championships as the meet expanded from three to five divisions for the first time. Weimar and Abilene had the closest calls. Weimar beat Thorndale by one point and Abilene shaded Fort Worth Carter by three. Andrews' 71 points were the most scored by a winning team.

Andrews, which won the 3A mile relay in 3:21.2, lowered this to 3:16.2 in running second to the University of Houston in the Gulf Coast AAU meet at Houston. Anchorman Ted Nelson, who has two more years of eligibility, was clocked in 47.8.

MISSOURI VALLEY

(Continued from Page 36)

Schmidt, veteran Iowa State tennis coach, has been appointed chairman of the NCAA tennis committee.

Don Pierce, the U. of Kansas publicity director and one of the better statisticians in the nation, has come up with figures which show that the Jayhawker basketball lead combined phases of the modern conference (Big Six-Big Seven-Big Eight) by 155 points. Here are Don's charts for the Big Eight, covering two seasons, and for the three-conference combine beginning in 1929.

Over the past two seasons, in Big Eight play, Kansas State leads with a 24-2 record of .923. It is followed by Kansas, 16-10, for .615; Oklahoma, 14-12, for .538; Iowa State, 12-14, for .462; Colorado, 11-15, for .423; Nebraska, 10-16, for .385; Oklahoma State, 5-9, for .357; Missouri, 6-20, for .231.

Since 1929, in the three loops, Kan-

(Continued on Page 38)



DURRELL "QUIG" NIELSEN

ROCKY MOUNTAINS



How ABOUT that Clarence Robison of Brigham Young University? For five consecutive years he has piloted the Brigham Young University track and field artists to the Skyline title. And there seems to be no letup as yet. It looks as if he'll continue to do so as long as he heads the cinder program at the Provo church institution.

Of course, Robbie has the material. But give the guy credit. He gets the material and then does a superlative job of training and the results he gets make any coach bow his head in respect. At the last Skyline title gathering for the cinder stars Robbie's men won seven firsts and clogged the other events so that no competing school had a chance to come close. With the record he's compiling don't be alarmed if he's lured away from B.Y.U. with a lucrative offer from another section of the country.

Ralph Maughan, Utah State University track coach, was a star shot-putter in his high school days. It seems that Ralph and his high school coach worked all year around developing his putting technique. Ralph went on to set collegiate records and for the last few years as head cinder man for the Utaggies he has come up with a great performer in L. J. Silvester. Silvester holds both discus and shot-put marks in the Skyline and his heaves rate well nationally.

NEW MEXICO came up with a speedster this year by the name of **Dick Howard**. Not only did he set a new Skyline mark in the low hurdles but he broke the records in the 400-meter hurdles in both the Kansas Relays and the Fresno Relays. For good measure in the Skyline meet Howard romped to victory in the 440 dash.

IDAHO STATE, under the direction of grid Coach Babe Caccia, has lined up perhaps the finest home football schedule in history. This fall the Bengals will tangle with three conference champions — Colorado College of the RMC, Arizona State of Flagstaff, Frontier conference titleholders, and

North Dakota U. of the North Central circuit. On top of that Idaho State entertains the tough intermountain independent, Montana State, and the University of Hawaii. Should be an interesting fall outing for the fans in southern Idaho.

When Utah and Utah State Universities played their annual spring grid games against their alumni famous names lured many fans out to the tilts. Utah had such performers as Lee Grosscup tossing passes and Stewart Vaughan on the receiving end. Utah State fans cheered every antic of the fabulous Canadian star Jack Hill. Earl Lindley, also a Canadian performer, came in for his share of the glory in the evening battle.

WEBER COLLEGE athletic leaders had such tremendous success with Bruce Larsen as head of the basketball program that when he was summoned to return to his alma mater, University of Arizona, to become assistant, they looked Arizona-ward again. Signed to take over where Larsen left off is Bill Mann who has directed the hoop fortunes at Camelback high in Phoenix for the past 6 years. He's a personable coach with a fine record and should step right in the swing of things at Weber.

University of Utah and Brigham Young University have shifted their Saturday football game this fall to the previous Friday night, October 9. The shift was made so it would not conflict with the general conference of the LDS Church.

The 1959 **James E. Moss** award at the University of Utah went to Gary Eyre, a fine athlete and student. The award goes to the senior student who has proved outstanding in intercollegiate athletic competition and has maintained a high scholastic average. Eyre runs the 880 in track and runs on the mile relay team.

Idaho State athletes and fans had a barrel of fun at the annual Sam H. Bennion Awards Presentations recent-

ly. And why not? Guest speakers were the Salt Lake Tribune's two top columnists Dan Valentine and John Mooney. These two are a riot anytime.

DENVER UNIVERSITY came up with a mercury-footed sprinter this spring by the name of **Paul Collins**. He turned in some of the top times in the nation in the century and furlong. His 20.4 lopped three-tenths of a second off the Skyline mark for the 220.

Missouri Valley

(Continued from Page 37)

sas has won 237, lost 105 for a .693 mark. The Jayhawks are followed by Oklahoma, 184-158, for .538; Missouri, 166-176, for .485; Kansas State, 165-177, for .482; Colorado, 67-79, for .458; Nebraska, 139-197, for .413; Iowa State, 137-199, for .408; Oklahoma State, 5-9, for .357.

Two faculty athletic tickets belonging to Earl Sneed, Oklahoma's law school dean and Big Eight faculty representative, recently went through a washing machine but were replaced after an exchange of communiques between Sneed and athletic ticket manager C. Harold Reid. After Sneed wrote Reid, telling him of the accident of the wash tub and asking for replacements, the ticket manager replied:

"It is evident from your recent communicate that an all-out effort is being made to impress the NCAA as to the cleanliness of our sports program. However, I do not believe it is necessary to carry it so far as washing the tickets after each event. Such carrying-ons could prove quite expensive in light of the recent raise in the cost of Norman (Okla.) water. Be that as it may, we are happy to enclose tickets which will replace the ones recently texized."

Just as the plead by Sneed to Reid was sure to succeed, so it can be predicated now for the football Sooners in the Big Eight next fall.

Bound editions of Volume 21

Aug. 1958 thru June 1959

Price, \$5.00 each

Mail orders NOW to:

COACH & ATHLETE

310 Buckhead Ave., N. E.

Atlanta, Georgia



BILL SHAWHAN

PACIFIC COAST



HAMMERBECK ISSUES ADVICE

THIS SPRING, in rebellion against the NCAA football rules, four junior college conferences in the State of California have adopted the National Alliance Football rules for the 1959 season. Another conference maintains the NCAA code in name but will use free substitution and the normal goal post width. Evidently quite concerned about this defection from the NCAA book, Bernard A. Hammerbeck, acting commissioner of the mortally wounded Pacific Coast Conference, has written a letter to many of the junior colleges in the State of California. His letter, it appears, was meant to be of an extremely persuasive nature and the well-informed reader will be persuaded. Persuaded first to break into an uncontrollable fit of laughter and then to curse with consternation. Limited space makes reprinting of the entire document impossible but the following excerpts are direct quotations from it. In the second paragraph Mr. Hammerbeck says, "In the field of athletics California has presented an imposing picture of solidarity with some one hundred junior colleges, universities, and colleges united behind one set of football rules, those of the NCAA." Is the mere fact that a group of schools have followed a set of rules for a length of time, mute testimony to the excellence of those rules? Especially when there are rumblings of disapproval in each and every segment of the state's educational program? On the second page Mr. Hammerbeck states, "Some progress already has been made in this area (meaning flexibility to properly serve each level of competition) as, for example, permitting high schools to observe more liberal substitution procedures, and should the junior colleges now find the widened goal post to be a serious economic problem, a petition might be in order for the rules committee to authorize their continued use of the 1958 goal post." Read that last quote again. Why on God's green earth should the high schools seek "permission" to use more liberal substitution? The National Federation of State High School Athletic Associations has been

preparing a football rule book for the nation's high schools for over twenty years and at present over 60,000 of them are using it. Quite happily, I might add. And why should the junior colleges "petition" the senior college rule making body for anything? A vast majority of the nation's junior colleges that field intercollegiate teams are members of the National Junior College Athletic Association. This organization combined with the nation's high schools and the NAIA form the National Alliance and have their own democratic rule making body. At \$250.00 a throw, the cost of installing new goal posts at each of the nation's high schools and junior colleges would run in to **MILLIONS OF DOLLARS**. Mr. Hammerbeck's generally condescending remarks are bad enough but the audacity of this statement near the close of the letter is appalling. He says, "We believe this last development is a significant one and I must say in all candor that a defection from the NCAA rules at this time would prove more than disappointing. It would seriously embarrass later attempts for further recognition, both on and off the field of play." This paragraph has been termed a "blackjack threat" by another journalist and I hesitate to convey my interpretation for lack of a more realistic term.

A volume of considerable length would be necessary to explain the many aspects of this problem but there are a couple things that are paramount in the minds of most of those concerned. **THERE SHOULD BE ABSOLUTELY ONLY ONE RULE BOOK FOR ALL FOOTBALL PLAYED BY TEAMS FROM EDUCATIONAL INSTITUTIONS, AND THESE RULES SHOULD BE ESTABLISHED BY A DEMOCRATIC RULE MAKING BODY OF PEOPLE FROM WITHIN THE ATHLETIC FIELD WITH EQUAL REPRESENTATION FOR THE COLLEGES, JUNIOR COLLEGES, AND HIGH SCHOOLS. Trojans to Play NCAA Diamond Champs?**

WALTER O'MALLEY, the Los Angeles Dodger head man, has offered to fly

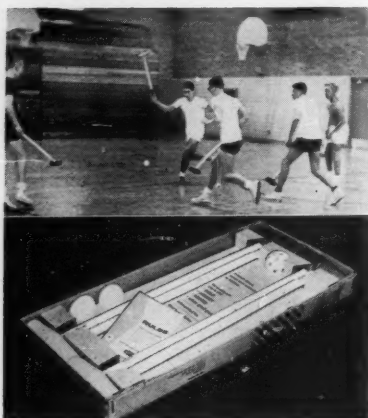
the NCAA baseball champ to Los Angeles to battle the USC Trojans on the same bill with his National League club. Whether O'Malley is a philanthropic sportsman or a financial genius is beside the point as now the NCAA has been given the opportunity to show its colors. The Trojan nine and their coach, Rod Dedeaux, have been unjustly punished by the NCAA because of certain misdeeds related to the football team. If the NCAA was to allow this contest some confidence in that organization's judgment might be retained. If you are thinking of wagering your last dime optimistically bet that the Yankees will move to Las Vegas. You won't get better odds but you will come closer to winning.

Pacific Pitches

OREGON STATE's new policy on athletics is enough to make a believer out of anybody. The Duck's athletic department envelopes had "Professional tennis at OSC May 18, Gonzales vs. Hoad" stamped on them . . . The world's first dead heat in crew racing was recorded recently as the Badgers of Wisconsin "tied" the University of California crew in a last second lunge. Officials had awarded the race to the Cal group but the Badger coach, Norm Sonju, protested the decision so vehemently that the officials of the "gentlemen's sport" relented and called it a draw . . . Stanford's press box, long termed the "worst" by the Football Writers Association, will be rebuilt next year at a cost of something like \$116,000. Let's hope that amount includes the cost of a substantial roof. The old one was vulnerable to everything from an occasional nomadic sea gull to missile laden mischievous youngsters . . . Rumors are that the Fresno Relays aren't what they used to be. The marks are better, but the social life off the track is dwindling. Reason? The cost of athletics is rising and the income is dropping. In years gone by most of the coast's coaches met at Fresno for their annual spring get together, but those days appear to have fallen by the wayside . . . **George H. Sage**, who was Colorado State College's outstanding athlete in 1954, has been named varsity basketball coach at Pomona College in Claremont, California . . . **Jack Ellena**, one of UCLA's all-time football greats, has been added to the physical education staff at Los Angeles State College . . . The University of San Francisco will play host to the first annual West Coast Athletic Conference Christmas basketball tournament to be held on December 26, 28, 29, and 30 at the USF Memorial Gym. The seven conference teams plus Seattle University, an independent, will compete.

Scouting the Market...

**For
Coaches
Officials
Trainers
Players
Fans**



Polyethylene Mallet Set

Young athletes can now play fast, exciting versions of Polo, Field Hockey and other goal games with a new product called Safe-T-Mallet. From handle to head, Safe-T-Mallet is made entirely of lightweight, resilient polyethylene. It is said to permit free-swinging

game action without causing injuries. Manufacturer is Cosom Industries, Inc., 6012 Wayzata Blvd., Minneapolis 16, Minn., creators of Safe-T-Play Products.

The Safe-T-Mallet is 31" long, measures 7" across the head and weighs just 6 oz. It was developed for use with COSOM Little Fun Ball, which has circular surface holes that limit its flight for confined area play.

A complete game set consists of four Safe-T-Mallets, one Little Fun Ball, four dome-shaped goal markers (all made of polyethylene) and a folder of instructions and complete rules for seven games. Mallets are supplied in two colors — red and yellow — to identify each player's team. The games are reportedly ideal for boys and girls from 10 years old and up. In these games, youngsters sock the ball on-the-run like real polo players — minus the horses.

Coaches and physical education instructors who have tried Safe-T-Mal-

let games report these activities provide body-building exercise that helps promote physical fitness.

According to the manufacturer, girls' physical education teachers are using the mallets in place of hard field hockey sticks. It seems the new type mallets encourage their more timid students to take active part in competitive games.

Retail price of the complete set is \$7.98. Special kits or packs are available to schools and recreation groups for organized group play.



Luxury Travel Alarm

Performs just as beautifully as it looks. Fine quality imported movement has loud bell alarm to awaken the soundest sleeper. Luxury features include silvery white dial with easy-to-read full luminous numerals and hands; polished brass bezel and back; and new unbreakable snap case fashionably finished with satin lining, brass edges and durable texalite cover in six exciting colors. Choose from white and gold harlequin, gray stag, brown alligator, blue stag, tan pigskin or red pinseal. Closed case measures 3" x 3" x 1 1/2".

Perfect for travel, desk or boudoir, this smart new timepiece makes an ideal gift — to give or keep. Price is only \$5.95 postpaid. Sold, guaranteed and serviced by Aristocrat Clock Company, Dept. 67, 245 Fifth Avenue, New York 16, N. Y.

FRONT COVER PHOTO

**Coach Max Bishop and
Joe McGlinchey
NAVY**

Navy, champion of the Eastern Intercollegiate Baseball League title for 1959, won 18 and lost five this year. It is the most victories ever piled up during Max Bishop's 22 seasons as head baseball coach at the Naval Academy and is second only to the 1908 team (20-3) as the all-time winningest Navy nine.

Bishop, a native Baltimorean, broke into organized baseball with the old Baltimore Orioles in 1918. He was sold to Connie Mack's Philadelphia Athletics in 1923 and played second base for the A's through 1933. He was sold to the Boston Red Sox in 1933 and played there in 1934 and '35. In fact, Max was the first ball player to get a hit in Fenway Park when that stadium had its opening day.

He managed Portland, Ore., in 1936, and was a scout for the Detroit Tigers in '37. He became Navy's baseball coach

in February '38. During his 22 seasons as coach of the Middies, Bishop's teams have won 267 games and lost 134.

Joe McGlinchey, second baseman for the Midshipmen the past two years, comes from Oak Ridge, Tenn., but he lived in South Carolina before his family moved to Tennessee. Joe was a three-sport star at North Augusta, S.C., high school where he played baseball, football and basketball. He was All-Conference in both baseball and football for two seasons and captained the baseball team in his senior year.

McGlinchey was one of the batting leaders of the power-laden Navy squad this season. In 73 trips to the plate during '58, he collected 23 hits for a .315 average, his best mark in three years of varsity play. He was a June graduate at the Naval Academy, and received a commission in the U.S. Air Force.

Book Reviews

For Coaches, Trainers, Officials
and Fans

FLY T FOOTBALL

By HAMP POOL as told to JOE NORDMANN. A complete guide to one of football's most successful offenses detailed by the former head coach of the Los Angeles Rams. Describes fully what it is, how to install and teach it. The ideal Fly T Analysis Manual for football scouts and fans alike. 256 pp. Size 5½ x 8. Illustrated. \$4.95. Prentice-Hall, New York, N. Y.

FOOTBALL SCOUTING

By ROBERT "SARGE" MacKENZIE. The first and only full-length, detailed treatment of all aspects of college, high school and professional football scouting written by a top ranking scout. 288 pp. Size 5½ x 8¼. Illustrated. \$5.00. Prentice-Hall, New York, N. Y.

FOOTBALL: Secrets of the Split T Formation

By DON FAUROT. The originator of today's most popular system explains every part of it in detail. 384 pp. Size 5½ x 8. Illustrated. \$4.50. Prentice-Hall, New York, N. Y.

THE GOLF CLINIC

By GENE SARAZEN et al. Six top ranking golf stars contribute to this symposium of expert golf: Gene Sarazen, Sam Snead, Lloyd Mangrum, Jim Ferrier, Ellsworth Vines and Ed Oliver. 123 pp. Size 5½ x 8. 200 photographs. \$3.95. Prentice-Hall, New York, N. Y.

THE GYMNAST'S MANUAL

By WILBUR D. WEST. A simplified discussion in the most logical and clear nomenclature ever devised. 326 pp. Size 6 x 9. Illustrated. \$5.00. Prentice-Hall, New York, N. Y.

WINNING HIGH SCHOOL BASKETBALL

By JAY MCCREARY. A complete guide to organizing, planning, and the strategy for winning high school play. Scores of diagrams. 190 pp. Size 5½ x 8½. Illustrated. \$3.95. Prentice-Hall, New York, N. Y.

WINNING HIGH SCHOOL FOOTBALL

By CHARLES V. "CHUCK" MATHER. A modern approach to the coaching of high school football by the nation's most successful high school coach. 300 pp. Size 6 x 9. Illustrated. \$4.25. Prentice-Hall, New York, N. Y.

THE COMPLETE HANDBOOK OF BOWLING

By OSCAR FRALEY AND CHARLES YERKOW. Five champions reveal the secrets of their form, with nearly 400 stop-action photos! Full information on every aspect of bowling. 160 pp. Size 7 x 9¼. Illustrated. \$2.95. Published in February. Prentice-Hall, New York, N. Y.

ADVANCED GOLF

By CARY MIDDLECOFF. Cary Middlecoff offers several equally effective solutions to each golfing problem. The choice is left to the reader. He examines and analyzes the proper mental and physical moves for all shots. 288 pp. Size 5½ x 8½. Illustrated. \$3.95. Prentice-Hall, New York, N. Y.

ATHLETIC DIRECTOR'S HANDBOOK

By CHARLES E. FORSYTHE. Contains more than 200 athletic administration topics, arranged alphabetically and cross-indexed. Defines, discusses and illustrates each in detail. 576 pp. Size 6 x 9. Illustrated. \$7.50. Prentice-Hall, New York, N. Y.

THE BASIC BOOK OF SPORTS

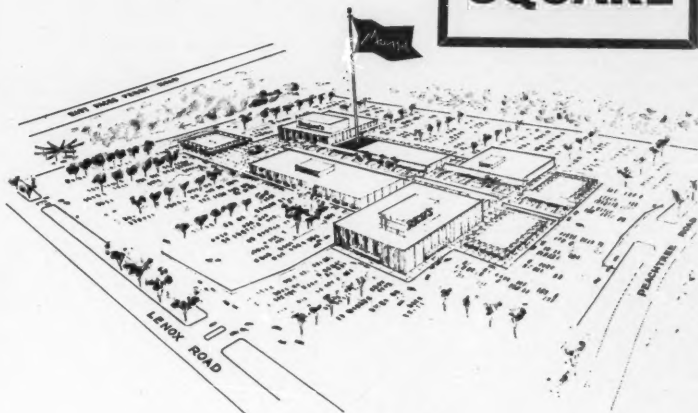
By SEATON, CLAYTON, LEIBE, MESSERSMITH. Complete information on 28 popular sports for men and women. Explains fundamentals, techniques, rules, use of equipment; illustrates each step and diagrams all play areas. 224 pp. Size 8½ x 11. Illustrated. \$4.00. Prentice-Hall, New York, N. Y.

COACHING PATTERN PLAY BASKETBALL

By BOB VANATTA. Here's one of the most powerful coaching guides your profession has ever seen . . . a book that will work minor miracles with your team's won and lost percentage. Coach Vanatta shows you the fundamentals of teaching pattern play basketball . . . how to gear your personnel to the pattern play style. Shows you the eight basic moves toward good pattern play . . . The Pass and Cut . . . The Pass and Change . . . Pass and Shoot over the Screen . . . Pass and Drive . . . The Pass and Return . . . Drive and Shoot . . . The Return and Screen . . . The Fake and Go. The author gives you the advanced patterns that have brought him such great success as a coach . . . The Show-Me Offense from Southwest Missouri is an outstanding example of one attack pattern. Sections on: How to get the most from your players . . . Training rules . . . Court tactics . . . Handling the problem player . . . In short, all you need to know to develop a top pattern play team. Price \$4.95. PRENTICE-HALL, INC., Englewood Cliffs, N. J.

at the fabulous

LENOX
SQUARE



another *Muska*

The Style Center of the South

ATHLETIC DIRECTORS and LETTERMEN

Let us Perma-Seal your Letterman's Certificate
and other Citations — Also Photographs of Out-
standing Players.

Laminated onto Attractive Wood Plaque

Preserved for Lifetime

Sealed from Dust, Water and Air

Durable—Washable—Beautiful—Moderately Priced

An Attractive Adornment for Home or Office

For prices and further information, write:

PERMA - SEAL PLAQUE CO.

310 Buckhead Ave., N. E. • Atlanta 5, Georgia

"For Keep-Sake — Perma-Seal It"

JUNIOR COLLEGE ALL-AMERICA SWIM TEAM

The 1959 All-America Junior College Swim team, compiled by Ed Holston, of Compton College, Compton California, has just been released.

Gary Heinrich, of Oakland Junior College, Oakland, California, took top honors this year as he splashed his way to four new national junior college records.

50-Yard Freestyle: 1. Ray Bray (Orange Coast) 23.3; 2. Bill Underwood (Orange Coast) 27.7; 3. Mike Gaughan (Orange Coast) 23.8; 4. Steve Cropper (Long Beach) 23.9; 4. James Marchetti (Oakland) 23.9; 6. Jay Miller (El Camino) 24.0; 6. Russell Porter (Fullerton) 24.0; 6. Gary Clarke (Long Beach) 24.0; 6. Ron Malandra (Fullerton) 24.0; 10. Jim Williams (Riverside) 24.1.

100-Yard Freestyle: 1. James Marchetti (Oakland) 52.4; 2. Ray Bray (Orange Coast) 52.4; 3. Mike Gaughan (Orange Coast) 52.9; 4. Jack Kelso (Long Beach) 53.6; 5. Gary Clarke (Long Beach) 53.7; 6. Mike Henry (Pasadena) 53.8; 7. Bill Mills (Orange Coast) 53.9; 8. Barry Von Hemert (Orange Coast) 53.9; 9. Steve Cropper (Long Beach) 54.0; 10. Jay Miller (El Camino) 54.0.

220-Yard Freestyle: 1. Gary Heinrich (Oakland) 2.07.7; 2. Dennis Brittain (Fullerton) 2.11.2; 3. Mike Gaughan (Orange Coast) 2.11.6; 4. Barry Von Hemert (Orange Coast) 2.12.3; 5. Jack Kelso (Long Beach) 2.12.5; 6. Ray Bray (Orange Coast) 2.13.2; 7. Jim Lewis (Santa Monica) 2.13.3; 8. Doug Rowe (Long Beach) 2.13.7; 9. Jerry Lipman (L. A. Valley) 2.15.9; 10. James Marchetti (Oakland) 2.17.2; 10. Charles Cadigan (Fullerton) 2.17.2.

440-Yard Freestyle: Gary Heinrich (Oakland) 4.30.0; 2. Dennis Brittain (Fullerton) 4.40.9; 3. Ray Bray (Orange Coast) 4.44.2; 4. Doug Rowe (Long Beach) 4.46.5; 5. Barry Von Hemert (Orange Coast) 4.47.0; Jim Lewis (Santa Monica) 4.47.0; 7. Butsy Wrye (Long Beach) 4.51.0; 8. Jerry Lipman (L. A. Valley) 4.57.8; 9. Bill Jurika (Orange Coast) 4.59.9; 10. Ronald Krix (Henry Ford) 5.00.0.

1500-Meter Freestyle: Gary Heinrich (Oakland) 18.02.4; 2. Ray Bray (Orange Coast) 19.21.1; 3. Dennis Brittain (Fullerton) 19.22.1; 4. Jim Lewis (Santa Monica) 19.32.0; 5. Doug Rowe (Long Beach) 19.35.0; 6. Butsy Wrye (Long Beach) 19.40.8; 7. Barry Von Hemert (Orange Coast) 19.48.6; 8. Bill Jurika (Orange Coast) 20.13.0; 9. Lucky Cole (Santa Monica) 20.26.1; 10. Ed Koontz (Orange Coast) 20.31.6.

100-Yard Backstroke: 1. Tom Redfern (Long Beach) 59.4; 2. Bill Denny (El Camino) 59.8; 3. John Ibbetson (Los Angeles City) 1.01.5; 4. Ray Bray (Orange Coast) 1.02.7; 5. Chuck Holcomb (Grand Rapids) 1.02.8; 6. Ron Crawford (Long Beach) 1.03.4; 7. Lynn Lockyer (Long Beach) 1.03.5; 8. Tom Walton (Wright) 1.04.0; 9. Jim Lewis (Santa Monica) 1.04.0; 10. Doug Scott (Orange Coast) 1.05.0.

200-Yard Backstroke: 1. Tom Redfern (Long Beach) 2.12.9; 2. Bill Denny (El Camino) 2.13.6; 3. John Ibbetson (Los Angeles City) 2.17.9; 4. Gary Heinrich (Oakland) 2.20.0; 5. Lynn Lockyer (Long Beach) 2.21.2; 6. Ray Bray (Orange Coast) 2.21.3; 7. Doug Scott (Orange Coast) 2.22.1; 8. Tim Elggs (Menlo) 2.22.4; 9. David Talaga (Bay City) 2.23.2; 10. Chuck Holcomb (Grand Rapids) 2.23.5.

100-Yard Breaststroke: 1. Robbie Griesser (Orange Coast) 1.06.6; 2. Larry Zechiel (Long Beach) 1.07.0; 3. Jack Buck (Orange Coast) 1.09.3; 4. Ron Renison (El Camino) 1.09.8; 5. Dale Heisinger (Stockton) 1.10.6; 6. Ken Quayle (Long Beach) 1.10.7; 6. John Frenor (Long Beach) 1.10.7; 8. Dave Anderson (Orange Coast) 1.10.8; 9. Peter Kriz (L. A. Valley) 1.11.1; 10. Khay Djie (Glendale) 1.11.4.

200-Yard Breaststroke: 1. Larry Zechiel (Long Beach) 2.24.4; 2. Robbie Griesser (Orange Coast) 2.29.2; 3. John Frenor (Long Beach) 2.31.9; 4. Wayne Hamari (Fullerton) 2.32.8; 5. Ron Renison (El Camino) 2.33.6; 6. Dick Ulrey (Bay City) 2.35.1; 7. Dave Anderson (Orange Coast) 2.35.5; 8. Ken Quayle (Long Beach) 2.35.8; 9. Dale Heisinger (Stockton) 2.36.8; 10. Jay Stock (Monterey) 2.37.4.

100-Yard Butterfly: 1. Bill Mills (Orange Coast) 57.3; 2. Jerry Lipman (L. A. Valley) 57.4; 3. Garold Tisue (Long Beach) 58.0; 4. Jim Lewis (Santa Monica) 58.4; 5. Jim Wilson (Bakersfield) 59.9; 6. Phil Jones (Long Beach) 1.00.0; 7. James Marchetti (Oakland) 1.00.1; 8.

Doug Wilks (Long Beach) 1.01.0. 9. Mike Moore (Los Angeles City) 1.02.9; 10. Brent Lewis (L. A. Valley) 1.03.0.

200-Yard Butterfly: 1. Gary Heinrich (Oakland) 2.08.5; 2. Jerry Lipman (L. A. Valley) 2.10.3; 3. Jim Lewis (Santa Monica) 2.13.7; 4. Garold Tisue (Long Beach) 2.16.0; 5. Bill Mills (Orange Coast) 2.16.1; 6. Doug Wilks (Long Beach) 2.21.0; 7. Dennis Brittain (Fullerton) 2.21.3; 8. Ivan Wetters (Bay City) 2.24.8; 9. Dick Saunders (Santa Monica) 2.25.5; 10. Phil Jones (Long Beach) 2.28.0.

200-Yard Individual Medley: 1. Gary Heinrich (Oakland) 2.10.8; 2. Jack Kelso (Long Beach) 2.14.1; 3. Jerry Lipman (L. A. Valley) 2.15.2; 4. Garold Tisue (Long Beach) 2.18.6; 5. Jim Lewis (Santa Monica) 2.19.5; 5. James Marchetti (Oakland) 2.19.5; 7. Ron Renison (El Camino) 2.19.6; 8. Ray Bray (Orange Coast) 2.20.7; 9. Barry Frenor (Long Beach) 2.21.4; 10. Jim Wilson (Bakersfield) 2.21.6.

1-Meter Diving (Alphabetical): Ricardo Abad (Oakland); Carl Beck (Bakersfield); Lee Carter (Long Beach); Ken Chapman (Bay City); George Etheridge (Glendale); Jim Johnson (Bakersfield); Bill Merkle (Bay City); Chris Schafer (Pierce); Gilbert Soltero (Sacramento); Bill Underwood (Orange Coast).
3-Meter Diving (Alphabetical): Ricardo Abad (Oakland); Carl Beck (Bakersfield); Lee Carter (Long Beach); George Etheridge (Glendale); Jim Johnson (Bakersfield); Richard Proo (Monterey); Chris Schafer (Pierce); Gilbert Soltero (Sacramento); Bill Underwood (Orange Coast).

400-Yard Medley Relay: 1. Tom Redfern, Larry Zechiel, Garold Tisue, Gary Clarke (Long Beach) 3.59.6; 2. Doug Scott, Robbie Griesser, Bill Mills, Mike Gaughan (Orange Coast) 4.02.8; 3. Bill Denny, Ron Renison, Kit Coulds, Jay Miller (El Camino) 4.08.1; 4. David Talaga, Rory Brown, Ivan Wetters, Curtis Bland (Bay City) 4.09.0; 5. Gary Heinrich, Charles Russ, Jim Marchetti, Harry Davis (Oakland) 4.12.1; 6. Dick Murphy, Peter Kriz, Jerry Lipman, Dick Johnson (L. A. Valley) 4.12.7; 7. Jim Wilson, Warren White, Chuck Tomerlin, Glenn Putnam (Bakersfield) 4.15.7; 8. John Ibbetson, Ira Gruber, Mike Moore, Ray Smith (Los Angeles City) 4.17.1; 9. Preston Porter, Wayne Hamari, Tom Starr, Charles Cadigan (Fullerton) 4.17.7; 10. Phil Painter, Warren Shetrone, Jim Lewis Sam Trumbull (Santa Monica) 4.19.5.

400-Yard Freestyle Relay: 1. Mike Gaughan, Bill Underwood, Barry Von Hemert, Ray Bray (Orange Coast) 3.33.2; 2. Butsy Wrye, Gary Clarke, Doug Rowe, Steve Cropper (Long Beach) 3.34.0; 3. Steve Kent, Gary Read, Ron Malandra, Russell Porter (Fullerton) 3.38.0; 4. Bob Rader, Warren White, Jim Wilson, Chuck Tomerlin (Bakersfield) 3.38.7; 5. Peter Lilly, Harry Davis, James Marchetti, Gary Heinrich (Oakland) 3.40.7; 6. Sam Trumbull, Dick Saunders, Mike Lifter, Jim Lewis (Santa Monica) 3.43.3; 7. Ingolf Bach, Thomas Marano, Gary Nicora, David Horne (Henry Ford) 3.44.0; 8. Bill Denny, Tom Scanlon, Karl Borgstrom, Jay Miller (El Camino) 3.45.4; 9. Robert Sanchez, Robert Durbrow, Rudy Zeiss, Don Beukers (Monterey) 3.46.2; 10. Ron Davidson, Hank Zentner, Dick Traub, Dick Johnson (L. A. Valley) 3.47.4.

*New National Record
□Ties National Record

ADVERTISERS' INDEX

These are the people who make possible our friendly get-together. Remember them when placing your order.

Athletic Institute 21 & 25

Dixie Seal & Stamp Company 29

F & B Manufacturing Company 35

Georgia Coaching Clinic 28

Greenwich Book Publishers 34

Hillyard Chemical Company 3

Huntington Laboratories, Inc. 5

Hood Rubber Company 15

Muse Clothing Company 41

Nissen Trampoline Company 19

Nocona Leather Goods Company 17

Nurre Companies, Inc. 27

Perma-Seal Plaque Company 41

Protection Equipment Company 23

Rawlings Sporting Goods Company 2nd Cover

John T. Riddell, Inc. Back Cover

Rockford Textile Mills, Inc. 14

South Carolina Football Films 25

Southern Outdoors Magazine 42

U. S. Rubber Company 27 and 29

W. J. Voit Rubber Corporation 11

Wilson Sporting Goods Company 3rd Cover

Use Brand Name Equipment
Sold By Your Local
Sporting Goods Dealer



READ THE
SOUTH'S
BEST GUIDE

TO
HUNTING • FISHING
BOATING

12 BIG ISSUES

for only

\$3.00

Send your check to

SOUTHERN OUTDOORS
310 Buckhead Ave., N. E.
Atlanta 5, Ga.



★★

EX

ake
her.
your
Page

& 25

29

35

28

34

3

5

15

41

19

17

27

41

23

over

over

14

25

42

d 29

11

over

★★

~~~~~

t

~~~~~

~~~~~

959

# Wilson

## RITEWEIGHT

# FOOTBALL SHOES

The Wilson Riteweight is the finest shoe in football. No idle name—Riteweight—for the Wilson shoe combines the right "ingredients" of weight, durability and last to produce a shoe that affords greater speed, flexibility for quicker starts, and balance for sure footing.

Genuine Goodyear welt construction; uppers of quality Kangaroo or specially tanned cowhide pulled over Wilson's exclusive "Riteweight" last; and Wilson quality construction throughout... have made Wilson Riteweight shoes first on every field.

Yes, on the feet of the player, where speed is born, Wilson does it best!

Wilson Riteweight Football shoes are available in low or high cut models, in regular or kicking toes, with Kangaroo or Cowhide uppers. There's a Wilson Riteweight shoe for every job in football.



PLAN AHEAD • ORDER EARLY

Hugh McElhenny, star of the San Francisco 49ers, is a member of the famed Wilson Advisory Staff.

*Right here*

WHERE SPEED IS BORN—  
WILSON DOES IT BEST



# Win With Wilson

WILSON SPORTING GOODS CO., CHICAGO (A subsidiary of Wilson & Co., Inc.)

**RIDDELL**

# FOOTBALL EQUIPMENT



**for lasting safety  
and performance!**

GET SET NOW... give your players a good start towards an outstanding season with the finest in equipment that is famous for quality...

## CHOOSE RIDDELL

### • SAFETY SUSPENSION HELMETS\*

The nation's favorite for lightweight durability with maximum protection. In KRA-LITE® or TENITE®.

### • TUBULAR BAR GUARDS\*

Tough and thorough protection with full vision. In patented tubular KRA-LITE® Single or Double bar styles.

### • FOOTBALL SHOES\*

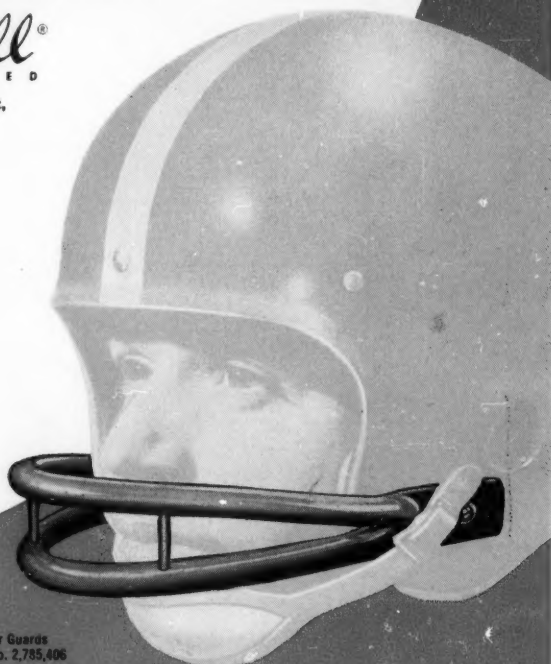
America's finest line in sturdy athletic tan leather or lightweight *Tenite*... in high cut and low cut styles with exclusive patented *SNUG-TIE*® and 4-S Safety Cleats.

SEE YOUR RIDDELL DEALER

*John T. RIDDELL*  
INCORPORATED

1259 North Wood Street,  
Chicago 22, Illinois

\*Safety Suspension Helmets  
U.S. Pat. Nos. 2,293,308  
and 2,359,387



\*Tubular Bar Guards  
U.S. Pat. No. 2,785,406



